

19990818.qrp v01_n552.qrl.990818

Date: Wed, 18 Aug 1999 19:03:09 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1552

QRP-L Digest 1552

Topics covered in this issue include:

- 1) [47769] O.T. - calling Amiga owners
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 2) [47770] Latest:40 mtr fox hunt Teams (fwd)
by Bruce Ratray <ratray@gpfn.sk.ca>
- 3) [47771] Chippin' flints & new radios
by Nils R Young <nilsbull@juno.com>
- 4) [47772] ZL QRP Club
by "Andy GM0NWI" <gm0nwi@tesco.net>
- 5) [47773] Re: How about the BC-610
by "George T. Baker" <w5yr@swbell.net>
- 6) [47774] Re: How about the BC-610
by "George T. Baker" <w5yr@swbell.net>
- 7) [47775] Latest:40 mtr fox hunt Teams
by Bruce Ratray <ratray@gpfn.sk.ca>
- 8) [47776] specials at Hechingers
by David J Zolin <kb3dzh@juno.com>
- 9) [47777] Re: How about the BC-610
by "Nick Yokanovich" <n0ny@toad.net>
- 10) [47778] Re: How about the BC-610
by "William R. Colbert" <af852@rgfn.epcc.edu>
- 11) [47779] ceramic resonators
by neil tanner <ntan@crosslink.net>
- 12) [47780] Re: Feedline Measurements- Computer Ribbon Line
by David Gauding <david.gauding@bbs.galilei.com>
- 13) [47781] Re: How about the BC-610
by George F Franklin <w0av@juno.com>
- 14) [47782] Re: How about the BC-610
by George F Franklin <w0av@juno.com>
- 15) [47783] o.t.: AOL: follow the bouncing e-mail?
by S LYON <sslyon@worldnet.att.net>
- 16) [47784] Re: Horizontal Loop Antenna.
by Dean W Manley <kh6b@juno.com>
- 17) [47785] Re: How about the BC-610
by George F Franklin <w0av@juno.com>
- 18) [47786] Re: Ultimate Jersey Fireball 40 case
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 19) [47787] Re: How about the BC-610

- by George F Franklin <w0av@juno.com>
- 20) [47788] Latest:40 mtr fox hunt Teams
by Bruce Rattray <rattray@gpfn.sk.ca>
- 21) [47789] Talking about MAGNET WIRE !!!
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 22) [47790] Re: Horizontal Loop Antenna.
by "Walter Dufrain" <walter@inlink.com>
- 23) [47791] DSW - First QSO
by Ed Kessler <edkess@epix.net>
- 24) [47792] Re: How about the BC-610
by Doug <doug@wtp.net>
- 25) [47793] Re: Horizontal Loop Antenna
by wd4et@juno.com
- 26) [47794] FS: OHR 20 m Explorer plus DD-1
by VE3JC - John C <jbcumming@wwdc.com>
- 27) [47795] Fastest SWL-Report for QRP!
by r_buschner@KNUUT.de (Ralf K. Buschner)
- 28) [47796] Re: Talking about MAGNET WIRE !!!
by "Nick Kennedy" <nkennedy@cswnet.com>
- 29) [47797] FT-7 modifications
by Stanley Wilson <microres@crl.com>
- 30) [47798] 2n2-40
by "Craig B. Johnson" <johns516@maroon.tc.umn.edu>
- 31) [47799] RE: QRP Stuff for sale & KnightSMiTE
by Dave Redfearn <n4elm@texoma.net>
- 32) [47800] Re: Horizontal Loop Antenna
by "M. Monninger" <markem@primenet.com>
- 33) [47801] oscillator circuit help
by Bill H Hays <wj5o@juno.com>
- 34) [47802] Re: DSW - First QSO
by "Pat Cain, K0PC" <pcain@netscape.net>
- 35) [47803] Re: o.t.: AOL: follow the bouncing e-mail?
by RangerSF5@aol.com
- 36) [47804] Re: DSW - First QSO
by Jeff Davis <jeff@n9avg.org>
- 37) [47805] Re: How about the BC-610
by "Nick Yokanovich" <n0ny@toad.net>
- 38) [47806] RS folks
by Pete Burbank <plburbank@kih.net>
- 39) [47807] Re: RS folks
by Jeff Davis <jeff@n9avg.org>
- 40) [47808] Small Wonder Labs DSW-40: First Impressions
by "Bruce Prior" <n7rr@hotmail.com>
- 41) [47809] Re: Horizontal Loop Antenna.
by Phil Wheeler <w7ox@mindspring.com>
- 42) [47810] Guess thats why it's called AOhell.....test Ignore
by RangerSF5@aol.com
- 43) [47811] Re: Command Set Stuff

by FrConrad@aol.com

44) [47812] Re: ceramic resonators
by "Leon Heller" <leon_heller@hotmail.com>

45) [47813] Re: oscillator circuit help
by "Leon Heller" <leon_heller@hotmail.com>

46) [47814] RS experience
by "J. Ervin Bates" <w8erv@msn.com>

47) [47815] front panel lettering
by PUNISHER3@aol.com

48) [47816] Re: QRP newbie
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>

49) [47817] Offers of help to build NC20
by "Dave Fifield" <fifield@pacbell.net>

50) [47818] Bounced Mail and forwarders
by wb2vuo@juno.com

51) [47819] Talking about MAGNET WIRE !!!
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>

52) [47820] horiz loop
by David Heintzleman <bchurch@megavision.com>

53) [47821] Re: How about the BC-610
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>

54) [47822] RE: RS experience
by "Irwin, Wayne, W1KI" <wirwin@arrl.org>

55) [47823] Re: Horizontal Loop Antenna
by "dor" <elbc@pivot.net>

56) [47824] Radio Shack
by Bigbob97@aol.com

57) [47825] NN1G- e-mail change
by "David Benson" <nn1g@earthlink.net>

58) [47826] Re: o.t.: AOL: follow the bouncing e-mail?
by "Brian Hemmis" <K3USC@worldnet.att.net>

59) [47827] Whatzit??
by "Harry T. Hurst" <hhurst@delaware.infi.net>

60) [47828] RE: Talking about MAGNET WIRE !!!
by "Dan W. Dooley" <dandooley@pipeline.com>

61) [47829] RE: DSW - First QSO
by "Dan W. Dooley" <dandooley@pipeline.com>

62) [47830] RS Atomic Clock...nice!
by Blackpug1@aol.com

63) [47831] Re: Radio Shack
by sergio <sruiz@bright.net>

64) [47832] Re: NJ QSO Party - QRP
by Ken Newman <N2CQ@citnet.com>

65) [47833] Re: RS experience
by Chris Trask <ctrask@primenet.com>

66) [47834] Re: Horizontal Loop Antenna
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>

67) [47835] CK722 and Memory Lane

by Bill Jones <kd7s@psnw.com>
68) [47836] Horizontal loop
by David Heintzleman <bchurch@megavision.com>
69) [47837] Re: Whatzit??
by Chris Trask <ctrask@primenet.com>
70) [47838] Re: Radio Shack -Reply
by "Bob Reynolds" <breynold@sigg.com>
71) [47839] Re Question Re Dial Cords
by Joseph Mikuckis <k3chp@erols.com>
72) [47840] General Radio Co.
by "Dan W. Dooley" <dandooley@pipeline.com>
73) [47841] Re: RS experience
by Chuck <cleskie@um-f1.umd.umich.edu>
74) [47842] CK722 and Memory Lane -Reply
by "Bob Reynolds" <breynold@sigg.com>
75) [47843] Re: front panel lettering
by Dave Ek <ekdave@earthlink.net>
76) [47844] Re: RS Atomic Clock...nice!
by GElam30092@aol.com
77) [47845] Re: Radio Shack
by Bruce Kizerian <kizerian@ced.utah.edu>
78) [47846] Command Sets and the Good Old Days.
by "Ronald H. Evans" <rhevan1@ibm.net>
79) [47847] RE: RS Atomic Clock...nice!
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
80) [47848] FS: Unbuilt SW40+ Kit
by "Mark E. Monninger" <markem@primenet.com>
81) [47849] Re: ceramic resonators
by Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
82) [47850] Re: Command Sets and the Good Old Days.
by "dor" <elbc@pivot.net>
83) [47851] Improved security w/ the NWQ-L reflector
by "Bill Todd" <bill@willapabay.org>
84) [47852] Loop Measurement done.
by Ed Loranger <we6w@qsl.net>
85) [47853] Re: RS Atomic Clock...nice!
by GElam30092@aol.com
86) [47854] P29 Papua New Guinea
by charles k brown <n4so@juno.com>
87) [47855] Radio Shack es Clocks
by "Chuck Adams, K7Q0" <k7qo@hotmail.com>
88) [47856] Re: CK722 and Memory Lane
by Bruce Muscolino <w6toy@erols.com>
89) [47857] Trap Dipole
by "Steven Weber" <kd1jv@moose.ncia.net>
90) [47858] Re: Radio Shack
by "George T. Baker" <w5yr@swbell.net>
91) [47859] Re: Radio Shack

by Jim Lowman <jmlowman@ix.netcom.com>
92) [47860] Re: Whatzit??
by Bob Nielsen <nielsen@primenet.com>
93) [47861] Re: Radio Shack es Clocks
by "Paul R. Valko" <prvalko@oakland.edu>
94) [47862] Re: Radio Shack
by Karl.Kanalz@optelinc.com
95) [47863] Re: RS experience
by "J. Ervin Bates" <w8erv@msn.com>
96) [47864] Re: Radio Shack
by Karl.Kanalz@optelinc.com
97) [47865] Please no more RS posts
by PDouglas12@aol.com
98) [47866] pocket protectors
by "Michael L. Miller, M.D." <millerm@merle.acns.nwu.edu>
99) [47867] Re: CK722 and Memory Lane
by Karl.Kanalz@optelinc.com
100) [47868] TestIgnore
by RangerSF5@aol.com
101) [47869] Please no more RS posts
by Bob Hightower <ki7mn@extremezone.com>
102) [47870] Re: Loop Measurement done.
by "dor" <elbc@pivot.net>
103) [47871] Re: Radio Shack
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
104) [47872] Re: Radio Shack es Clocks
by Pete Burbank <plburbank@kih.net>
105) [47873] Re: pocket protectors
by "Mike Yetsko" <myetsko@insydesw.com>
106) [47874] Re: Radio Shack
by "Mike Yetsko" <myetsko@insydesw.com>
107) [47875] Money Orders-yecch!!!
by "Ed Tanton" <n4xy@att.net>
108) [47876] Re: CK722 and Memory Lane
by "George T. Baker" <w5yr@swbell.net>
109) [47877] Where Is Everyone?
by DENNISMO@aol.com
110) [47878] Re: Radio Shack es Clocks
by "George T. Baker" <w5yr@swbell.net>
111) [47879] Re: Money Orders-yecch!!!
by sergio <sruiz@bright.net>
112) [47880] Spectrum Analyzer
by Jerry Haigwood <w5jh@swlink.net>
113) [47881] AOL Users ...
by DENNISMO@aol.com
114) [47882] Re: Money Orders-yecch!!!
by Roger Hightower <n7kt@earthlink.net>
115) [47883] There IS a 24Hr "Atomic" Clock !

by "Bob Follett" <bfollett@ditell.com>
116) [47884] Re: AOL Users ...
by Andy Fox <foxes@theriver.com>
117) [47885] More NJ QSO Party - QRP (CT USERS)
by Ken Newman <N2CQ@citnet.com>
118) [47886] NJ QSO Party - QRP (NA USERS)
by Ken Newman <N2CQ@citnet.com>
119) [47887] Re: Spectrum Analyzer
by "John Moriarity" <k6qq@hdo.net>
120) [47888] NJ QSO Party - QRP (NA Users)#2
by Ken Newman <N2CQ@citnet.com>
121) [47889] RE:.....AOL
by RangerSF5@aol.com
122) [47890] RE: Command Sets and the Good Old Days.
by "Dan W. Dooley" <dandooley@pipeline.com>
123) [47891] E-Mail Test - Only a Test!
by DENNISMO@aol.com
124) [47892] NCG-15
by tom whalen <wb5qyt@eFortress.com>
125) [47893] NC20 RIT Range
by "Kory Hamzeh" <kory@avatar.com>
126) [47894] Logging/Contesting SW
by Rod Cercone <rlc@frii.com>
127) [47895] Re: Money Orders-yecccch!!!
by "Mark E. Monninger" <markem@primenet.com>
128) [47896] Command Sets
by "Conant, Paul" <paul.conant@lmco.com>
129) [47897] Re: Command Sets
by "dor" <elbc@pivot.net>
130) [47898] Re: Where Is Everyone?
by Joel Malman <malman@world.std.com>
131) [47899] Re: Money Orders-yecccch!!!
by Scott Howell <showell@hq.nasa.gov>
132) [47900] Re: Money Orders-yecccch!!!
by Paul Erickson <paule@sfu.ca>
133) [47901] AR QRP 40m net Tonight
by Robsparks@aol.com
134) [47902] Re: Money Orders-yecccch!!!
by Dave Sjolín <sjolin@swbell.net>
135) [47903] Re: Logging/Contesting SW
by Jim Lowman <jmlowman@ix.netcom.com>
136) [47904] Manually Operated Goniometer.
by Ed Loranger <we6w@qsl.net>
137) [47905] Re: Manually Operated Goniometer.
by Chris Trask <ctrask@primenet.com>
138) [47906] Re: Manually Operated Goniometer.
by Ed Loranger <we6w@qsl.net>
139) [47907] Western Wranglers Fox Team needs one member.

by Monte Stark <ku7y@dri.edu>
140) [47908] Radio Shack, 97 cents and other things
by "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>
141) [47909] Re: Altoids Box
by K2UD@aol.com
142) [47910] Money Orders?????
by RangerSF5@aol.com
143) [47911] Re: CK722 and Memory Lane -Reply
by Doug <doug@wtp.net>
144) [47912] Re: Radio Shack es Clocks
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
145) [47913] Off-Topic: Money Orders-yecch!!! (My only contribution to this
thread. :))
by "Vincent Ferme" <vferme@sprint.ca>
146) [47914] OT. cell phones
by william h ross <k6mgo@juno.com>

Date: Wed, 18 Aug 1999 09:14:43 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47769] O.T. - calling Amiga owners
Message-ID: <37B9ECE2.BA50C2F3@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Sorry for BW. Any Amiga owners/operators out there with
knowledge/software facilities to convert IBM P.C Graphics/WebPages etc.
to Amiga HAM or Amiga IFF format please contact me direct.

TU.. all

73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
Budgewoi N.S.W. Australia
Tel: 61 + 2 + 4399 3228 (2200 - 0800 U.T.C. please.)
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>
"Three out of five Web experts agree that frames are the work of the

devil and represent all that is evil about the Web. The remaining two experts are agnostic and think that frames are just a stupid idea" -

Date: Tue, 17 Aug 1999 17:15:30 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [47770] Latest:40 mtr fox hunt Teams (fwd)
Message-ID: <Pine.LNX.3.95.990817171300.4143D-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...thanks Bob.... Bruce.

Houston Hounds:

Bill - K5ZTY
Bill - W5SB
Terry - KQ5U
Dan - KK5LD

Mangy Musers:

Pete - NV4V
Paul - VE7CQK
Bruce - N7RR
Ed - K1VP

Oklahoma Tornadoes:

Cliff - AB5UA
Royce - KE5TC
Don - K5AAR
Gody - AC6UV

Raiders of the Lost RF:

Fred - VE3FUL
Earl - VE6EWM
Bruce - VE5RC
??????? (still looking)

Swamp Rats:

N1TP - Tom
KF4KSM - Mac
W2XN - Fred
TBA ???????

SWORDS:

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ
Dan - N8IE

Team ScQRPion:

Floyd - NQ7X
Gary - AB7MY
Conrad - WS4S
Bob - KI7MN

Underdogs:

Roy - AB7CE
Dan - N4ROA
Brian - KB9BVN
Ron - KI0II

.....lots of time left to form and enter a Team, so just let me know via e-mail please.....this is shaping up to be another good fun year for the 40 mtr Fox Hunt Team competition!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Tue, 17 Aug 1999 16:21:48 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [47771] Chippin' flints & new radios
Message-ID: <19990817.162200.4822.0.nilsbull@juno.com>

Gang,

Here I am, sittin' in the oriface listenin' to Wierd Al's newest
("Running with Scissors") (which actually belongs to my son, Andy),
having read about 194 pages of Steven Mithen's "Prehistory of the Mind,"
and two glasses of Mateus & supper under my palate, I'm ready for some
serious cognition.

One of the things that Mithen gets into is how, at some point in the
evolution of the human species, it became possible to cross the barriers
between one cognitive domain & another. As in: between the technological
domain (like chippin' flints or buildin' a radio that will run at 5 watts
& still look like a radio) & the social domain (like talkin' to your
neighbors instead of that guy over in Indonesia).

Think of it this way: Heinrich Hertz makes some sparks and, without a set
of earphones or even the technology behind an Edison recording cylinder,
he wonders what happens to a coil on the other side of the room from the
sparks. And here we are today, building radios that run about as much
power as Hertz did, talkin' about the "1000 Miles per Watt" diploma.

I don't know about you, but that's pretty weird. Like what happens if I
hit this rock like this? Oh, man, that's a sharp piece of stone. Hmm . .
. . .

I wonder what happens if I hold this loop across the room from the sparks
that I'm makin' with that interrupted current contraptions?

And right in the middle of Mithen's book there's an explanation for why I
keep losing my wallet: "rolling consciousness with swift memory loss"

(which is a quote from Daniel Dennett).

Finally, I've been explainerated. Zzzzzzzt!

73

Nils

. . . "Hey, you've got weasels on your face."

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich

McTovarishov

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Wed, 18 Aug 1999 00:22:44 +0100
From: "Andy GM0NWI" <gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [47772] ZL QRP Club
Message-ID: <023d01bee907\$6a8fbb80\$211eac3e@andy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Y'all,

Here's the story...

As I was born long time ago in Lower Hutt, Wellington, New Zealand, I have since gettin' on the net tried in vain to find a ZL-QRP club, covering all the different call areas of ZL land...

Possibly there is non, but if anyone out there knows of either the web address or andy general info for getting intouch with someone over there regarding this could they please let me know..

Thanks again guy's lookin' forward to any replys
72s De Andy GM0NWI
"Long Live QRP...!"

gm0nwi@tesco.net

Date: Tue, 17 Aug 1999 18:37:18 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: n3aaz-qrp@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47773] Re: How about the BC-610
Message-ID: <37B9F22E.7CE3DAD0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

John R Kirby wrote:

how about the BC-610, ever have access to one of those beauties?
>
> When you keyed that transmitter (AM >>plate modulation<< 100 percent)
> it sounded like hitting two big cast iron skillets together . . .
> . . . both in the shack A N D
> at the distant end !

And in every TV set within 10 miles! ;^)

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Date: Tue, 17 Aug 1999 18:40:20 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: w0av@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47774] Re: How about the BC-610
Message-ID: <37B9F2E4.7979B716@swbell.net>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

George, my very first Germany QSO was with D4A0B in 1947! Could have been on one of your "liberated" 610/s. don't have the card handy to check on the equipment, but most of the stations in Europe we worked in those days used the BC-610.

Thanks for bring back a great memory!

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

George F Franklin wrote:

>
> In Germany right after the war I was in a position where I had access to
> a warehouse full of BC-610's and SX-28 receivers, all of which were
> destined to be crushed and buried in the ground.
>
> In a Sgt. Bilko type of operation, I hauled a dozen or so of each of the
> above to a storage building, and issued them out to GI hams as they
> received their D4 tickets from the Chief Signal Officer's deputy, Ralph
> V. Fite, D4AAA (now SK). My call was D4ACD in Frankfurt back in 1946/47.
> The list of "recipients" included some high-ranking military types who
> knew better than to ask questions as to the origin of these goodies.

Date: Tue, 17 Aug 1999 17:50:34 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [47775] Latest:40 mtr fox hunt Teams
Message-ID: <Pine.LNX.3.95.990817173745.4143K-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...two more teams!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Blue J's:
John - VE3JC
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

Houston Hounds:
Bill - K5ZTY
Bill - W5SB
Terry - KQ5U
Dan - KK5LD

Mangy Mushers:
Pete - NV4V
Paul - VE7CQK
Bruce - N7RR
Ed - K1VP

Oklahoma Torenadoes:
Cliff - AB5UA
Royce - KE5TC
Don - K5AAR
Gody - AC6UV

Raiders of the Lost RF:
Fred - VE3FAL
Earl - VE6EWM
Bruce - VE5RC
??????? (still looking)

Swamp Rats:
N1TP - Tom
KF4KSM - Mac
W2XN - Fred
TBannounced

SWORDS:
Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ
Dan - N8IE

Team Cramp.com:
K10J - OJ
K5VUU - George
K5NZ - Mike
NM5M - Eric

Team ScQRPion:
Floyd - NQ7X
Gary - AB7MY
Conrad - WS4S
Bob - KI7MN

Underdogs:
Roy - AB7CE
Dan - N4ROA
Brian - KB9BVN
Ron - KI0II

.....lots of time left to form and enter a Team, so just let me know via e-mail please.....this is shaping up to be another good fun year for the 40 mtr Fox Hunt Team competition!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Tue, 17 Aug 1999 20:22:37 -0400

From: David J Zolin <kb3dzh@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [47776] specials at Hechingers
Message-ID: <19990817.202524.-44454813.3.KB3DZH@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang:

Hechingers is going out of business where I live, perhaps the whole chain. I picked up a 500' roll of #14AWG solid wire, union made in USA, for \$6.75 which was 50% off the marked price. (I hope they didn't mark it up before they marked it down :-)) Gee, last week the same wire was marked \$33.00 a roll with a 40% discount which was why I didn't buy it then. Other wire and sundry things can be had at big savings. Thought you might want to check out a Hechingers near you.

73s,
Dave KB3DZH
York, PA

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Date: Tue, 17 Aug 1999 20:27:44 -0400
From: "Nick Yokanovich" <n0ny@toad.net>
To: <n3aaz-qrp@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47777] Re: How about the BC-610
Message-ID: <000801bee910\$80868280\$d17296d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Historical Electronics Museum, in Linthicum, Maryland, near the Baltimore-Washington International Airport, has a working BC-610 and a TBL-13. W3GR is the ARC callsign. Drop by sometime!
Nick/K3NY

Date: Tue, 17 Aug 1999 03:08:35 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [47778] Re: How about the BC-610
Message-ID: <37B92693.35025213@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yep, I ended up with a BC610-I in a trade for a homebrew linear (10 807's in parallel) and a Globe LA1. Got the 610, all plug in's and coils. Ran it for several years after modifying the modulator bias pot to change the resting bias of the 250th from the front panel. Drove it with a Heathkit HX20 on all bands. I also had the BC939 tuner, and the BC614 speech amp for forays onto AM. Boy did the movers complain when they had to pack that into my household goods on return to the states from Germany. I continued to run the 610 combo with a R390 receiver for several years. I met Art Child W6TYP who was into microwatting at that time and THAT decided me to reduce my power and poundage. They were a good sturdy transmitter, the I model being the latest versions with the completely smooth cabinet. Also used to go and work on a system in Pforzheim Germany that one base had on RTTY, BC610 driving the matching amplifier AN/MRC2 with a pair of 833's in the final. Some system. The last one I operated was with the FBI in Los Angeles - had one we tested every few months at the emergency operating location, except it was not the BC610 - looked like the 610E model but it was in fact a Hallicrafters HT-4. 400 pounds of solid iron. We changed out the HT-4's for the TMC GPT750 - 800 pounds of even more solid iron. None of which was qrp.

I much prefer the picking up of a box, camera bag or attache' case with a complete station therein, and operating with the little stuff.

Do enjoy reading about the old stuff and remembering, tho.

Thanks

73

Ray

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, OOTC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Tue, 17 Aug 1999 21:21:49 -0400
From: neil tanner <ntan@crosslink.net>
To: qrp list <qrp-l@lehigh.edu>
Subject: [47779] ceramic resonators
Message-ID: <37BA0AAD.AD3379C2@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings all-

I was browsing a back issue of Hambrew, summer '95 and saw an article by Roger Wagner, K6LMN describing the use of ceramic resonators with the ne602 chip. Just wondering if anyone else has messed with them and what did they build and what were the results. Tnx, keep it low es 72----

Neil wa4chq/rp

Date: Tue, 17 Aug 1999 20:21:09 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [47780] Re: Feedline Measurements- Computer Ribbon Line
Message-ID: <1.5.4.32.19990818012109.0094a4c4@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Ed,

I almost hate to tell you this after all your hard work testing in the lab. I have been using ribbon cable/flat computer cable feedlines regularly for the past ten months. Results on the air have been good.

The current issue of QRPp has a reprint of the "St. Louis Doublet". The example described in the article is a 10-40M version and uses the flat cable feedline. The SLD is based on the G5RV concept and mechanical dimensions. The antenna also works just fine as a classic tuned doublet with continuous flat cable feedline.

The SLD came about because I wanted a horizontally polarized portable antenna that could be held aloft gracefully by the SD-20 collapsible pole, i.e. at 20' and not 16-17' after the fiberglass bends over under the load! The antenna is a practical alternative to portable verticals and their companion radial systems.

The operative word for the SLD is "portable" which can be construed to mean packaging may take preference over absolute maximum performance. Thanks to the SD-20 pole the antenna erects almost anywhere in a few minutes. My typical portable installation is a shallow inverted-vee.

Twinlead, zipcord and even speaker cord feedlines are usually too heavy for the SD-20 *after* a horizontal radiator is added. Two parallel conductors of flat cable were a last resort and fortunately they worked. A special low-profile feedpoint assembly based on a safety fishing swivel helps the SLD minimize overhead weight.

I experimented using two shorted flat cable conductors for the SLD flat-top. On the plus side the additional web material makes them relatively strong for their size and weight. But, the combination adds sail area and that is a potential problem with longer horizontal wires suspended from the SD-20 in gusty conditions.

Not being a very technical ham my approach to new antennas is to first build them and then evaluate on the air. My final acceptance test is one hundred CW contacts at one watt followed by a subjective evaluation. Emphasis on 40M, then 30M and finally 20M. The prototype SLD is okay on all design bands and meets my expectations. If it hadn't I would have only been out a couple of bucks for materials. Besides that antennas are my "other hobby" and this really was a fun project.

I have been using flat computer cable for several years in antenna applications. First, for "St. Louis Radials" and then for the the loaded radiator of the "St. Louis Express" vertical. The very speedy set-up & take-down qualities of the SLX/SLR combination still make it my antenna of choice for short-term portable operating. But, the SLD is a nice option to have available if I have the time to spend afield.

Anyway, this is my opinion of flat computer cable feedline based on actual operating experience. I have an SLD for 10-40M installed in the backyard now and under test. The feedpoint is at 28' with the help of a 8' pvc riser. Even buried in trees the antenna is doing a decent job. I'm on 7.040, 10.116 or 14.060 most evenings running one watt with this setup.

Hoping a few folks will give an SLD a try after reading the QRPp article.

Best regards,

de Dave, NFOR nf0r@slacc.com

Date: Tue, 17 Aug 1999 20:26:17 -0500
From: George F Franklin <w0av@juno.com>
To: w5yr@swbell.net
Cc: w0av@juno.com, qrp-1@Lehigh.EDU
Subject: [47781] Re: How about the BC-610
Message-ID: <19990817.203640.-232735.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello George,

Yep, it could have been one of those 610's alright!

D4A0B sounds very familiar but I can't quite recall the name. We had a large ham club in Frankfurt, and he could have been one of my fellow members.

I still have a few D4ACD QSL cards available in case anyone needs confirmation for a QSO fifty years or so ago.

72/73 de George/W0AV

Date: Tue, 17 Aug 1999 20:28:51 -0500
From: George F Franklin <w0av@juno.com>
To: n0ny@toad.net
Cc: qrp-l@Lehigh.EDU
Subject: [47782] Re: How about the BC-610
Message-ID: <19990817.203640.-232735.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Nick,

Thanks for the input. I certainly would like to see and hear one of those old rock crushers again.

I guess they alert all aircraft in the region when they put that thing on the air. It was a spectrum master!

72/73 de George/W0AV

Date: Tue, 17 Aug 1999 21:45:31 -0400
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>, cara chat <discussion@twc-inc.com>
Subject: [47783] o.t.: AOL: follow the bouncing e-mail?
Message-ID: <37BA103B.4B1B8626@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sent a bunch of mail out yesterday and every one w/AOL bounced. Did I miss something?

-s-
--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Tue, 17 Aug 1999 21:44:51 EDT
From: Dean W Manley <kh6b@juno.com>
To: qrp-l@Lehigh.EDU
Cc: kh6b@juno.com

Subject: [47784] Re: Horizontal Loop Antenna.
Message-ID: <19990817.154907.5031.0.kh6b@juno.com>

Ed and group,

Please don't think that the loop has to be high in the air to work. For several years my horizontal delta loop, 55 feet on a side and fed with a short length of 450 Ohm ladder line, was mounted at 11.5 feet off the ground. I chose this size loop for some gain on 40 meters. Another local amateur said it should be at 22 to 24 feet high for 40 meters. I used this antenna when I was NCS for the Hawaii Afternoon Net. 7290 (now 7088), 0200 utc, daily. I routinely used my Argo 515 at 4 watts. I held my own with the 100-watt stations throughout the major islands and nearby maritime mobile stations. Signals were usually 9+. Very quiet reception, nice antenna.

Aloha,

Dean KH6B
Hilo Hawaii

Ed sez:

>It is 4 feet up and a great performer for LOCAL work. The QRN is low when compared to the sloper and I seem to be getting lots of QSO's from this QTH 60 miles north of SFO. Strong signals have been from just about anywhere in CA, OR, WA, and some CO stations. NV is easy as well.

>Not bad for 4 feet above the ground . . .

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Date: Tue, 17 Aug 1999 20:35:08 -0500
From: George F Franklin <w0av@juno.com>
To: af852@rgfn.epcc.edu
Cc: qrp-1@Lehigh.EDU
Subject: [47785] Re: How about the BC-610
Message-ID: <19990817.203640.-232735.2.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Ray,

Great input on the BC610.

They were indeed versatile rigs. In fact, a BC610 was the first Radio Frankfurt broadcast station after WW2; the original station had been destroyed by bombing raids.

We fired the BC610 up on the regular Radio Frankfurt 1195 KHz channel and it did the job until we were able to get a German army 50KW mobile (yes, mobile, but not operable while in motion) broadcast transmitter going. The Germans called it mobile because it could be taken to any destination via road in a fleet of trucks, one of which was a Diesel power plant.

72/73 de George/W0AV

Date: Tue, 17 Aug 1999 21:57:42 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: David J Adams <adamsclan@netgate.net>
Cc: qrp-1@Lehigh.EDU
Subject: [47786] Re: Ultimate Jersey Fireball 40 case
Message-ID: <37BA1316.7D09F912@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I could put my KnightSMiTE in it maybe???

David J Adams wrote:

>
> Speaking of tins, I was in my local Target last night and noticed that
> Altoids now comes in a Tiny Tin size. This thing is about 1/3 the size
> of a normal altoids tin. It needs an smd project, I think.
>
> 73 de dave, n9uxu

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Tue, 17 Aug 1999 20:42:11 -0500
From: George F Franklin <w0av@juno.com>
To: af852@rgfn.epcc.edu
Cc: qrp-1@Lehigh.EDU
Subject: [47787] Re: How about the BC-610
Message-ID: <19990817.204212.-232735.3.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ray,

I forgot to comment on that amplifiers with ten type 807 tubes in parallel.

That should have been a parasitic generator and a sight to see!! I'll bet you never got that baby to work above 40M??

One of the rigs I used in Germany was a Collins set with 3 807's in parallel in the PA.

I had to remove one of them to get the PA tank to work on 10M, even after removing turns, etc.

More memories.

72/73 de George/W0AV

Date: Tue, 17 Aug 1999 20:04:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [47788] Latest:40 mtr fox hunt Teams
Message-ID: <Pine.LNX.3.95.990817195840.16701C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

.....aannnnnnnd another Team!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Blue J's:	Houston Hounds:
John - VE3JC	Bill - K5ZTY
Jim - VE6JWA	Bill - W5SB
Jeff - VA3JFF	Terry - KQ5U
Jon - TF3JA	Dan - KK5LD

Mangy Mushers:	Oklahoma Torenadoes:
Pete - NV4V	Cliff - AB5UA
Paul - VE7CQK	Royce - KE5TC
Bruce - N7RR	Don - K5AAR
Ed - K1VP	Gody - AC6UV

Raiders of the Lost RF:	Swamp Rats:
Fred - VE3FAL	N1TP - Tom
Earl - VE6EWM	KF4KSM - Mac
Bruce - VE5RC	W2XN - Fred
??????? (still looking)	TBannounced

SWORDS:	Team Cramp.com:
Rick - WB6JBM	K10J - OJ
Andy - KC8KFI	K5VUU - George
Doc - K0EVZ	K5NZ - Mike
Dan - N8IE	NM5M - Eric

Team ScQRPion:	Underdogs:
Floyd - NQ7X	Roy - AB7CE
Gary - AB7MY	Dan - N4ROA
Conrad - WS4S	Brian - KB9BVN
Bob - KI7MN	Ron - KI0II

20th Maine Bengal Bears:
Jim - N5IB
Butch - N5SMQ
Bill - NT1R
Joel - KE1LA

...11 Teams and counting....who's next??.....lots of time left to form and
enter a Team, so just let me know via e-mail please.....this is shaping up
to be another good fun year for the 40 mtr Fox Hunt Team competition!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Tue, 17 Aug 1999 22:05:34 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [47789] Talking about MAGNET WIRE !!!
Message-ID: <37BA14EE.FAF5EB76@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Whe I read things like that I really begin to believe that our society
is going to hell and maybe QRP people will be the only ones left with
the skill to survive.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Tue, 17 Aug 1999 21:11:06 -0500
From: "Walter Dufrain" <walter@inlink.com>
To: "Ed Loranger" <we6w@qsl.net>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [47790] Re: Horizontal Loop Antenna.
Message-ID: <002901bee91f\$586c40a0\$7b6ac4ce@nexar>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Ed, and all, if you have a chance, try putting the 40 meter

loop on 30 or 20 meters. Performance is really better than what the antenna books have to say.

The St. Louis Loop (SLL) is a low elevation 3/4 WL loop, in a delta configuration, 2 of the corners are at 6 ft. up and the feedpoint at the 3rd corner is at 18 to 20 feet up. Fed with twinlead this is a 40 thru 10 meter ether scorcher. The loop length is 100 feet and the feedline needs to be a minimum of 20 feet for the loading. For several years, this little loop has out performed the AntennaText books.

I always enjoy a good loop report, Please keep up the experimentation.

72 / 73 Walter Dufraim, AG5P Wright City, Missouri

Date: Tue, 17 Aug 1999 22:15:43 -0400
From: Ed Kessler <edkess@epix.net>
To: qrp-1@Lehigh.EDU
Subject: [47791] DSW - First QSO
Message-ID: <37BA174F.BC1BA8CB@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Gang:

Received my DSW Enclosures today and set up my DSW-40 (DSW-20 will need to wait until later this week). The enclosure kits were worth the wait. (Nice work Dave/Doug).

Anyhow. . . .

Output is about 1.5 watts with 13.8 volts. Is this the norm?

Heard W8JSY, Chris from Farmington, Michigan, calling CQ on 7.040 and gave him a reply. He reported that I was 579 with a very nice signal.

During the QSO my the keyer began to click and the click got stronger. Discovered my battery was failing!!!! Output was only about 300-400 mW. Chris said I still sounded fine! Guess I learned something -- the DSW likes voltages above 9v. I think Dave Benson said that already.

I've built Wilderness, Ten Tec, Small Wonders GM model, and now the DSW

Kits. While I wouldn't hesitate to recommend any of the above kits, and while I enjoyed each kit, I must say that the DSWs have sure been the most fun.

I would buy a multi-band DSW without a second thought! :-)

Looks like my favorite Rig, my QRP+, has some rivals. :-)

73s,
Ed, AA3SJ

Date: Tue, 17 Aug 1999 20:42:05 -0600
From: Doug <doug@wtp.net>
To: w5yr@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47792] Re: How about the BC-610
Message-ID: <37BA1D7D.62E008D5@wtp.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It seems I know at least one Ham here in Montana who has pieces of BC610's as deadman anchors under his tower guys. Probably the best use for those old "Splatter Generators". If I remember correctly, we poured concrete in over the top of 'em, just to make sure they didn't end up back on the air some late night.

I used one on CW once, and that was fun. Guess I'm not much for sloppy old AM.((:-')) I guess the panels would be great for venting the outhouse roof.

73 all

Doug, K7YD

"George T. Baker" wrote:

> John R Kirby wrote:
>
> how about the BC-610, ever have access to one of those beauties?
> >
> > When you keyed that transmitter (AM >>plate modulation<< 100 percent)
> > it sounded like hitting two big cast iron skilletts together . . .
> > . . . both in the shack A N D
> > at the distant end !

>
> And in every TV set within 10 miles! ;^)
>
> 72/73, George AMA 98452 R/C since 1964
> Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
> AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
> QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Date: Tue, 17 Aug 1999 22:39:49 -0400
From: wd4et@juno.com
To: qrp-l@Lehigh.EDU
Subject: [47793] Re: Horizontal Loop Antenna
Message-ID: <19990817.224001.-330903.0.wd4et@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I recently purchased "ARRL's Wire Antenna Classics." An excellent article describes the "Loop Skywire" on page 3-6. Originally written by Dave Fischer, W0MHS and published in QST, November 1985.

It appears to be an excellent all band performer. I'm going to try one at a new residence in a deed restricted community. Would you believe I am leaving a multi-acre open rural site! I just can't take the 80+ mile round trip into town several times daily.

It looks like a good antenna that is relatively easy to install and not too obtrusive.

73, Jeff

Date: Tue, 17 Aug 1999 22:40:19 -0400
From: VE3JC - John C <jbcumming@wwdc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>
Subject: [47794] FS: OHR 20 m Explorer plus DD-1
Message-ID: <37BA1D13.6C721D05@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Includes all documentation on the Explorer and DD-1 digital dial.
Asking \$125, and I pay shipping in North America. picture is at
<http://www.geocities.com/CapeCanaveral/Lab/7378/ohr20m.jpg>

72, John VE3JC

Date: 18 Aug 1999 02:30:00 +0100
From: r_buschner@KNUUT.de (Ralf K. Buschner)
To: QRP-L@lehigh.edu
Subject: [47795] Fastest SWL-Report for QRP!
Message-ID: <7N5R63bIkEB@r_buschner.knuut.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Hallo,

I had a few QSOs on 40 mtrs here from DL (South Bavaria) today at abt 16:00 ... 18:00 UTC, using a homebrewed SSB-Trx 3W Out, a (just built) Z-Match Tuner (thanks, Charlie, W6JJZ !) and a 2x10m Dipole, fed with a 300 Ohm TV-Line, mounted with a fiberglass telescopic tower (dk9sq), abt 9m up, inverted v. Got ufb reports, 59, sometimes over S9, wonderful conditions, some OMs said, they never believed a 3W-only TX, until i said it.

About 2 min after i was gone CL i got a call on my cellphone, a OM from Bremen (north germany, the opposite end of the country), he got me 57 on a 4m Wire inhouse!

And he asked me for the exact specs of my antenna, feedline and tuner rig, and he still was wondering if i _really_ only had 3W out, hi...

I never got a quicker SWL-Report anyway... :-))

What a day! QRP rules!

73 de Ralf, dl5mhk

Date: Tue, 17 Aug 1999 21:27:50 -0500
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47796] Re: Talking about MAGNET WIRE !!!
Message-ID: <000301bee924\$3bc4cbc0\$8a7154d8@big>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>All in all, I'd have to say the technical knowledge of the sales
>representatives at Radio Shack has been in continual decline, and the trend
>does not give any indications of changing.
>

Guess I've gotta weigh in on Radio Shack. Maybe it depends on your expectations. I want to be able to browse the component racks (I can). I want the clerk to give me the correct change. I don't expect him to tell me how to use the 47 pf disk--I'll figure that out for myself.

I think folks from urban areas who have the luxury of access to many parts stores may find it a little easier to be contemptuous of RS. Those of us who grew up in the sticks are just happy to be able to go somewhere and buy some resistors, caps or whatever and not have to pay a big minimum order and handling charge.

RS is the MacDonalds of the electronics crowd. Everyone's favorite target. As far as the staff goes ... I've encountered some who were rude and irritating and some who were warm and friendly. Hey--just like human beings I encounter everywhere else! Maybe there's a pattern here.

72,

Nick, WA5BDU

BTW--If I need a bunch of parts and am not in a hurry I go to Dan's.

Date: Tue, 17 Aug 1999 19:43:16 -0700 (PDT)
From: Stanley Wilson <microres@crl.com>
To: qrp-1@Lehigh.EDU

Subject: [47797] FT-7 modifications
Message-ID: <Pine.SUN.3.91.990817194210.16795A-100000@crl3.crl.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I posted this about a week ago, but that was the day MCI had a glitch and I guess some how the web dragon ate it. So will try again.

Thanks to those who sent me information on FT-7 mods and I have tried to assemble the answers plus what I have been able to locate.

For those who have never seen a FT-7 I have posted a pix I found on the web at <http://www.crl.com/~microres/ft7.jpg>

I became interested in this rig when I use to chase DX and worked a station in the Australian outback with one and then later worked a science expedition on the beach of one of the Galapagos Islands. Though it was neat for them to be operating 5 watts SSB and working station here in the states.

Anyway they are a neat rig, fun to use. I have been restoring this one that I have and adding a few modifications.

Yaesu FT-7 modifications

This rig is built like a tank, excellent for qrp portable or mobile

QRP Quarterly

January 1994 and July 1994

Add second IF CW filter and also additional 500 khz on 10 mtrs

Fox Tango Newsletters

	year	page	
Improvements	79 - 01		AGC(change C427 to 1 uf), Sidetone adjustment
Key Clicks	79 - 07		improve CW waveform (change C1012 to .1)
Selectivity	79 - 37		Install 1.8 khz filter
Adjustment	80 - 25		Improve sidetone (add 0.047 uf cap)
VOX	81 - 12		add VOX (add 0.1 uf cap & 4.7 k)
Reduce Pwr	81 - 32		
Pwr Cable	81 - 33		Pwr cable line voltage drop

IRCI YAESU newsletter

VOX June 90 Issue 46 p 29 Add VOX (add 0.01 uf cap)

FT and IRCI newsletters available from International Radio
URL <http://www.qth.com/INRAD>.

1.8 khz filter available from International Radio Part nr. 2308
This is a physical drop-in replacement for orginial filter

----- NOTE:

The above modifications are simple requiring only a few capacitors and a soldering iron. All may be easily remove if desired. The USB and LSB osc need to be realigned after filer change. This is easy to do with an audio osc, dummy load and a RF power meter per instructions in the manual.

Add audio filter to FT-7

I am adding a Emtech audio filter to my FT-7. Using a 4066 to automatic switch the filter in and out when going to CW. Like they do on the FT-7B

If anyone knows of other modifications please forward information to Stan AK0B microres@crl.com, Thanks

Personal note about the FT-7 and FT-7B. These are excellent units. They have a Hot receiver and excellent xmit audio quality. Fun to use and pleasure to work. The electronics are plug-in. Everything easy to work on except the final amplifier. The FT-7 will run up to 10 watts PEP and 5 watts CW output. The FT-7B will run 50 watts out on SSB and the control is variable. The B has full 10 meters while the -7 only has one 500 khz slice unless you do a mod (QRP Quarterly). They do not cover the WARC bands. The design is from 1978.

If you can find one, a sick FT-7 will cost you \$50 to \$150. A real good FT-7B will run up to \$350. The xtal filter mod will run you \$98. The rig was designed for portable qrp and mobile. There is a digital readout if you can find one the YC-7B.

I plan to use one of K1MG's freq displays (external) on my FT-7 and I have the YC-7B for my FT-7B.

73, Stan AK0B

Date: Tue, 17 Aug 1999 22:06:22 -0500
From: "Craig B. Johnson" <johns516@maroon.tc.umn.edu>
To: <qrp-1@lehigh.edu>

Subject: [47798] 2n2-40
Message-ID: <000701bee926\$ac9c3520\$0101a8c0@cbj-pentium>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have just completed building my 2n2/40 rig. Just putting the final touches on it before doing final power up. I know the VFO oscillates, but have not applied power to any of the other sections yet.

Just a couple of questions/comments.

- 1) TC-3 is not shown in the VFO construction pictorial but it is in the schematic. I assume it is a misprint in the pictorial and it is required. Right?
- 2) C67 is shown in the parts list, but I cannot find it in the schematic. It is Item 59 in the parts list. The quantity of 4.7 uf capacitors is listed as 2, but there are 3 parts including C67. I assume this means that C67 is not actually needed.
- 3) C68 is also shown on the parts list, but I can't find it in the schematic. Item 54. Quantity of .01 uf capacitors is listed as 11, but there are 12 capacitors listed, including C68. I assume this means C68 is not actually needed.

This rig was really fun to build; however, now that it is done I feel like starting all over again. Some of my pads were not placed correctly so some of the parts got really crowded, as in the output of the audio amplifier. I hope there are no problems in these areas, because I would have an extremely difficult time getting at the pads to replace a part in there. It is getting much easier now that I have had a little experience with this method. I did my board from scratch. I cut a 5" x 7" PC board, marked off the 8 sections with a marker, and glued the pads down according to the picture on page 13. Obviously I should have been more careful at this stage.

By the way, I am using quite tiny pads, from one of the new-style ADEL Nibblers. The pads are only about 3/32" by 9/32", but I was able to get all the connections on them. I glued the pads to the board with "SUPER JET" medium viscosity, cyanoacrylate glue. I held each pad in place with an exacto knife for a few seconds and then they were solid. I let them cure for a few hours, and then cleaned up around the pads to make sure the ground connections would be OK. I tinned all the pads before starting to place the parts.

When tinning the pads, I found many of the pads had a little super glue on the copper surface. This was not easy to see, but the solder would not stick, of course. I found that I could easily remove the super glue from the pads by heating them with the soldering iron and then scraping the residue off. The super glue got to be a kind of "gunky" (technical term!) on top. Then it was easy to scrape off with an exacto knife. You really have to try it to see what I mean. After this, the pads were easy to tin.

I really like this building style.

There are a lot of torroids to wind !!!

Now I am very anxious to see how it works.

73,
- Craig, AA0ZZ

Date: Tue, 17 Aug 1999 22:10:34 -0500
From: Dave Redfearn <n4elm@texoma.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47799] RE: QRP Stuff for sale & KnightSMiTE
Message-ID: <37BA242A.8AAC7854@texoma.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP Stuff For Sale:

Wilderness SST-20 - SOLD

LDG AT-11 Automatic antenna tuner - SOLD

The KnightSMiTE is sold if the first responder does not answer quick,
its going to the next in line!!

Standard C508 dual band handi-talkie
2M/440 transmit, wide coverage receive (no mods)
About 200 milliwatts output
With original rubber duck and manual, no box

\$150.00 OBO + shipping

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 17 Aug 1999 20:12:16 -0700
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47800] Re: Horizontal Loop Antenna
Message-ID: <3.0.6.32.19990817201216.008673c0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My \$0.02 worth on the loop...

I had an 80M fullwave loop up for a while. It varied in height with the max being about 20'. It was roughly pentagonal, taking advantage of trees on my lot. I used some 12 ga stranded wire I picked up at a surplus joint (\$5 for 1000'). I fed it with ladder line and an old Johnson Matchbox. It worked great! I used it mainly on 40M & 20M but it would load on all bands except 160M. Only reason I don't still have it is that a couple of the trees blew down a couple years ago in a big wind storm (one right square into my pool but that's another story). If you have the space and a few bucks worth of wire it's definitely worth a try. Hmmm...come to think of it, I still have a few hundred feet of that wire left, and I think I might be able to hang a 40M delta loop.....

72/72... Mark AA7TA

At 10:39 PM 8/17/99 -0400, wd4et@juno.com wrote:
>I recently purchased "ARRL's Wire Antenna Classics." An excellent
>article describes the "Loop Skywire" on page 3-6. Originally written by
>Dave Fischer, W0MHS and published in QST, November 1985.
>
...

Date: Tue, 17 Aug 1999 21:44:40 cdt
From: Bill H Hays <wj5o@juno.com>
To: QRP-L@LEHIGH.EDU

Subject: [47801] oscillator circuit help
Message-ID: <19990817.214441.-888247.0.WJ50@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,
I remember the Fireball used a computer oscillator "can" for the frequency. It didn't register at that time that I'd ever need to remember the circuit -- But now in my "homebrewing" I would like to build a circuit similar to the Fireballs front end.

Can anyone give me some assistance?
Whole schematic if available or as a starter - the pin out of the oscillator can --
Thank you
72/73 Bill WJ50

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Tue, 17 Aug 1999 22:17:12 -0500
From: "Pat Cain, K0PC" <pcain@netscape.net>
To: edkess@epix.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [47802] Re: DSW - First QSO
Message-ID: <4.1.19990817221436.01c98bf0@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

At 10:15 PM 8/17/99 -0400, Ed Kessler wrote:
>Output is about 1.5 watts with 13.8 volts. Is this the norm?

That's what I'm getting and I've seen several other posts at about the same level. I think the 2 to 2.5 watts output in the specification is a little optimistic. However, mine works great and I've made some good QSOs with it. I just got it finished last weekend, the arrival of the case spurred me on.

73's
PC (K=D8)

Date: Tue, 17 Aug 1999 23:20:11 EDT
From: RangerSF5@aol.com
To: sslyon@worldnet.att.net, qrp-l@lehigh.edu
Subject: [47803] Re: o.t.: AOL: follow the bouncing e-mail?
Message-ID: <af951c40.24eb806b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 8/17/99 8:45:46 PM EST, sslyon@worldnet.att.net writes:

<<
Sent a bunch of mail out yesterday and every one w/AOL bounced. Did I
miss something?
-s- >>
Everything seemed ok here in NJ.
I saw no problems yet. Call AOL at 1-888-265-8006 and ask what the problem is
Bob
WA2HQrp <tm>

Date: Tue, 17 Aug 1999 22:29:02 -0500
From: Jeff Davis <jeff@n9avg.org>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [47804] Re: DSW - First QSO
Message-ID: <19990817222902.N8725@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Quoting Pat Cain, K0PC (pcain@netscape.net) [990817 22:17]:
> At 10:15 PM 8/17/99 -0400, Ed Kessler wrote:
> >Output is about 1.5 watts with 13.8 volts. Is this the norm?
>
> That's what I'm getting and I've seen several other posts at about the same
> level. I think the 2 to 2.5 watts output in the specification is a little
> optimistic. However, mine works great and I've made some good QSOs with it.
> I just got it finished last weekend, the arrival of the case spurred me on.

Just a note -- I was only getting about 1- 1.5 watts out until I discovered
the SWR was fairly high. A little tuning and now I'm getting 2.5 watts out
on 40M.

--
jeff davis, n9avg

Date: Tue, 17 Aug 1999 23:31:41 -0400
From: "Nick Yokanovich" <n0ny@toad.net>
To: "George F Franklin" <w0av@juno.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [47805] Re: How about the BC-610
Message-ID: <003d01bee92a\$3395b4e0\$a66e96d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I shoulda mentioned the W3GR station can be
seen at <http://hometown.aol.com/wk3p/index.htm> .
The BC-610 was still being rebuilt and missed
the photo op. It now sits between the bench and
the TBL. In the lower picture you can just see
part of the TBL power supply. Our club has avid
QRPers running ATV and CW, as well as the
old QRO rigs.
73, Nick/K3NY

Date: Tue, 17 Aug 1999 23:37:16 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [47806] RS folks
Message-ID: <3.0.32.19990817233713.006ec7cc@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Gangue
I get the impression that RS employees do a fine job of dealing
with a broad spectrum of customers.
Nobody can be an expert in all fields.
A smile and tolerance can go a long way and maybe some info from
you. Not the overbearing kind of info....just casual conversation.
Laugh and scratch and share the electronic fun.
Next time you need a part you might get a smile and some extra
effort. Nuf Said...Pete NV4V vvvvvv

Date: Tue, 17 Aug 1999 22:39:47 -0500

From: Jeff Davis <jeff@n9avg.org>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [47807] Re: RS folks
Message-ID: <19990817223947.C8963@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Quoting Pete Burbank (plburbank@kih.net) [990817 23:37]:

> I get the impression that RS employees do a fine job of dealing
> with a broad spectrum of customers.
> Nobody can be an expert in all fields.
> A smile and tolerance can go a long way and maybe some info from
> you. Not the overbearing kind of info....just casual conversation.

Agreed.

Now if we could just get them to stop asking for my address and zodiac
sign whenever I buy a 79 cent D cell battery! :-)

72,

--

jeff davis, n9avg

Date: Tue, 17 Aug 1999 22:05:34 PDT
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@Lehigh.EDU, qrp-canada@lists.gpfn.sk.ca, nwq-l@scn.org
Subject: [47808] Small Wonder Labs DSW-40: First Impressions
Message-ID: <19990818050536.35481.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Just as Elecraft's K2 represents a paradigm shift for multiband transceiver kits, the digitally-tuned DSW-40, a 40-m Superhet Transceiver Kit sold by Small Wonder Labs, 80 East Robbins Avenue, Newington, Connecticut 06111, sets a new pace for basic monoband QRP CW rigs. I don't know whether Dave Benson, NN1G, designed it that way deliberately, but in fact he has produced the perfect simple monoband rig for blind radio amateurs. Except for the stupendously beautiful optional blue anodized enclosure built by Doug Hauff, KE6RIE, the rig gives no visual feedback. You operate this rig strictly by sound and by feel. The rig covers all of the 40-m band and more. The only frequency limitations are governed by the filters, not the digital circuitry.

I built the rig in just a few hours with only two glitches. First, I installed jacks 1, 2 and 3 facing west instead of east. I should have

remembered that the kit comes from New England, after all! Second, my soldering overheated the subminiature momentary switch used to control keyer functions, making it inoperative. A quick bicycle trip to Radio Shack yielded a pair of replacements for \$2.39 plus a contribution to the governor of the great state of Washington.

The rig puts out a solid 2 watts of RF. In my first QSO with K7ZPE in the Idaho panhandle, Art described the CW as "A1." He complained about QRM on me. I wasn't bothered by it at all. My impression is that the receiver filter is fairly broad, but it does have a very marked peak around 800 Hz, the value of the sidetone and CW offset. Small Wonders Labs specifies the -6 dB bandwidth for the 3-crystal IF filter as about 500 Hz. I heard other stations off frequency, but at much reduced volume. The QSK is as smooth as anything Ten-Tec has produced. The manual says: "The unwanted sideband image is down about 50 dB at the audio chain's 800 Hz peak response frequency." Indeed, I could just barely hear an extremely strong local station on the wrong sideband.

The shaft-encoder used to tune the rig took a couple of minutes to get used to, but it actually works very well. It rotates in discrete tactical steps in two ranges: 200 Hz and 50 Hz. The wider steps sound a little strange on the first try, warbling received CW notes by those big jumps. However, it allows the operator to cover a lot of a spectrum quickly without missing CW stations. The 50 Hz steps sound almost as smooth as an analog VFO, and I switched to that slower option once I got to the part of the band where I wanted to operate. The RIT works only in 50 Hz steps, and has no stop limits, so this simple rig can operate split for DXing.

By the way, the DSW-40 defaults to 7040 kHz, the North American QRP meeting place, every time you turn on the radio. Oh, and you do that by turning on your power supply or plugging in your battery. The custom enclosure version includes no on/off switch.

Although the receiver is designed to drive headphones, an external 8-ohm speaker works acceptably by increasing the volume control. I found the audio in my earphones a bit too loud at minimal volume for some strong signals. The schematic specifies a 5-kilohm linear taper pot, but a 1-kilohm pot was supplied with the custom enclosure kit. I may trade it for a 5-kilohm one.

The keyer control menu allows you to regulate the CW speed between 5 and 50 WPM. You can reverse the dit and dah paddles. You can send a steady full-power carrier. You can also convert the paddle input to "straight key" mode for brass pounding or to plug in an external keyer. The internal keyer seems to mimic Curtis mode B, which happens to be my preference.

I got this radio basically as a backpacking rig, but it operates so well, I'm sure I'll put in a lot of hours with it at the home station. It's

definitely a keeper.

You can get more information on the web at:
www.smallwonderlabs.com

The board-only kit sells for \$90 plus \$3 shipping and handling to the U.S. and Canada. With the high-quality custom enclosure, it s \$125 plus shipping. DSW kits for 20 m and 30 m are now available. 80-m and 160-m versions will follow. I think the DSW would be an excellent candidate for a club project.

72, Bruce Prior N7RR in Blaine, WA -- one of the Mangy Mushers

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Date: Tue, 17 Aug 1999 22:08:30 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: walter@inlink.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47809] Re: Horizontal Loop Antenna.
Message-ID: <37BA3FCE.A94D52CB@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Walter, could you describe the SLL further, or point to a web site.
Sounds of interest, but:

- o How long is each leg?
- o Fed where
- o 450 ohm feed line
- o Directivity?

Phil

Walter Dufrain wrote:

- >
- > Hi Ed, and all, if you have a chance, try putting the 40 meter
- > loop on 30 or 20 meters. Performance is really better than
- > what the antenna books have to say.
- >
- > The St. Louis Loop (SLL) is a low elevation 3/4 WL loop, in a delta
- > configuration, 2 of the corners are at 6 ft. up and the feedpoint

> at the 3rd corner is at 18 to 20 feet up. Fed with twinlead this
> is a 40 thru 10 meter ether scorcher. The loop length is 100
> feet and the feedline needs to be a minimum of 20 feet for the
> loading. For several years, this little loop has out performed
> the AntennaText books.
>
> I always enjoy a good loop report, Please keep up the
> experimentation.
>
> 72 / 73 Walter Dufrain, AG5P Wright City, Missouri

Date: Wed, 18 Aug 1999 01:11:10 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [47810] Guess thats why it's called AOhell.....test Ignore
Message-ID: <55455ac7.24eb9a6e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Made two post but they never reached qrp-L
Bob
WA2HQrp <tm>

Date: Tue, 17 Aug 1999 13:42:01 EDT
From: FrConrad@aol.com
To: qrp-l@lehigh.edu
Subject: [47811] Re: Command Set Stuff
Message-ID: <4b9b51ca.24eaf8e9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Could someone send me a URL with a picture of an ARC5/Command Set on it so
that I can have some idea what all you geezers are talking about.

Thanks,
John+
WB6MFS

Date: Wed, 18 Aug 1999 00:28:20 PDT
From: "Leon Heller" <leon_heller@hotmail.com>
To: ntan@crosslink.net, qrp-1@Lehigh.EDU
Subject: [47812] Re: ceramic resonators
Message-ID: <19990818072821.96100.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>I was browsing a back issue of Hambrew, summer '95 and saw an article by
>Roger Wagner, K6LMN describing the use of ceramic resonators with the
>ne602 chip. Just wondering if anyone else has messed with them and what
>did they build and what were the results. Tnx, keep it low es 72----
>Neil wa4chq/rp
>

G3VA's Technical Topics column in RadCom has had quite a lot on the use of
ceramic resonators in filters in the last two or three issues. I remember
building a 455 kHz ladder filter with the resonators then sold for use as IF
transistor bypass devices (instead of the usual capacitor) about 30 years
ago!

73, Leon

Leon Heller, G1HSM
Tel (work): +44 (0)1327 357824
Tel (mobile): +44 (0) 79 9098 1221
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 18 Aug 1999 00:31:14 PDT
From: "Leon Heller" <leon_heller@hotmail.com>
To: wj5o@juno.com, qrp-1@Lehigh.EDU
Subject: [47813] Re: oscillator circuit help
Message-ID: <19990818073115.96233.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>I remember the Fireball used a computer oscillator "can" for the
>frequency. It didn't register at that time that I'd ever need to
>remember the circuit -- But now in my "homebrewing" I would like to build
>a circuit similar to the Fireballs front end.
>
>Can anyone give me some assistance?
>Whole schematic if available or as a starter - the pin out of the
>oscillator can --

GND pin 7
+5V pin 14
output pin 8

73, Leon

Leon Heller, G1HSM
Tel (work): +44 (0)1327 357824
Tel (mobile): +44 (0) 79 9098 1221
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 18 Aug 1999 03:42:31 -0400
From: "J. Ervin Bates" <w8erv@msn.com>
To: <qrp-1@Lehigh.EDU>
Subject: [47814] RS experience
Message-ID: <005d01bee94d\$3aecbea0\$d345fed0@ervbilt525>

> > > Many years ago, a friend of mine went into a Radio Shack store
> > >and asked for Zener diodes. The clerk told him that they didn't
> > have any.
> > >All of their diodes were made by Motorola.

THAT is hilarious!!!! My favorite take on their credo is, "Radio
Shack-You've Got Questions, We Couldn't Care Less!"

Well, in all fairness, I have had many good experiences with my local Radio Shack outlets....in fact, we even have a couple of their hired hands who've become Amateurs....and doggone good ones, too. So the question is this: "Do we avoid a business simply because they don't know what a particular diode is, or do we visit and try to convince them (through our knowledge, conduct and attitude) that Amateur Radio really IS worth the effort?"

I know my answer.

72/73,

Erv -W8ERV

Date: Wed, 18 Aug 1999 03:43:48 EDT
From: PUNISHER3@aol.com
To: qrp-l@lehigh.edu
Subject: [47815] front panel lettering
Message-ID: <8e89f2ba.24ebbe34@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello,

I know there was something about this subject a while back but I can't remember exactly what was said.

I have a black enclosure and would like labels on it (RIT, GAIN, KEYS), you know stuff like that. Obviously I can't use black ink because it won't show up, so I tried a couple of things. Since we have a color printer at home, I tried using a few transparency sheets and used Orange/Red ink. For some reason I thought that the ink would dry pretty quickly but I printed it about 6 hours ago, and it still smears if I touch it. I also used this other kind of clear paper than has sticky stuff on the back. The same thing happened. The ink doesn't dry on a plastic surface.

I would like to get some input on how to get colored labels on a black box. Is there some kind of clear paper that will work?

Thanks in advance,
Ben

NW7DX

Date: Tue, 17 Aug 1999 23:02:43 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [47816] Re: QRP newbie
Message-ID: <000301bee94f\$ff62b620\$d0ef5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Check out my web site - the only one you will ever need! Particularly check the FAQs - designed just for you!
Enjoy your QRPing

73
Frank, G3YCC
QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Wed, 18 Aug 1999 01:48:30 -0700
From: "Dave Fifield" <fifield@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47817] Offers of help to build NC20
Message-ID: <018201bee956\$724c12c0\$0100a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OUTSTANDING!!! You guys are great - I have tons of emails offering to build the NC20 for the ham in Florida who can no longer manage it.

Many, many thanks to all who replied - I have forwarded your emails on to the ham in question and he will be in touch with you himself.

Hope I get this sort of help when I start to get frail!

Cheers,

Dave Fifield
AD6A

Date: Wed, 18 Aug 1999 06:44:39 -0400
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [47818] Bounced Mail and forwarders
Message-ID: <19990818.064441.-149163.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have just been on the phone with tech support for the main ISP our family deals with (Frontiernet) over on our "real" account, and got an earful about mail forwarders, spammers and bounced mail.

It's become a "guilty until proven innocent" world in the Email field. Frontiernet has stopped accepting ANY mail if it went thru a forwarder such as mail from an arrl.net, juno.com, hotmail.com, yahoo.com and so on UNLESS it came to them directly from the server.

What that does for me, as VP of the local Klub is that I have to send mail to all the arrl/juno/hotmail/yahoo addresses directly from my mail account or it bounces everytime. If I sned a post to an arrl.net address from this Juno account, and they have it forwarded to their home account on frontiernet, bounce!

The tech was very unappologetic, and transferred me to a managment-type that informed me that this was the ONLY way to stop the spammers. Any provider that has been used by a spammer in the recent past, or shows a high spm profile is on the "Drop-dead" list, and all users on that domain are lumped together.

This is new in the last week out here in Frontiernet-Land, but seems to be a trend. I have to preface mail to one of my younger brothers out Buffalo-way with his full name before the subject or his provider bounces it. I future trend? I hope not, but probably so.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Wed, 18 Aug 1999 20:57:02 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>
Subject: [47819] Talking about MAGNET WIRE !!!
Message-ID: <37BA917E.88C6D97E@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Nick Kennedy wrote:

>
> RS is the MacDonalds of the electronics crowd. Everyone's favorite target.
> As far as the staff goes ... I've encountered some who were rude and
> irritating and some who were warm and friendly. Hey--just like human beings
> I encounter everywhere else! Maybe there's a pattern here.

Nick and others that is precisely my experience world wide but even including
"Rat Shack" here in Oz.

The thing which has always amazed me (RS has been here about 25 yrs.) you can
buy say 2 X 2N2222A (as an example only) for \$A3.95 (\$US2.50) but they might
have some other esoteric device/box/equipment going for peanuts. e.g. when u
could buy RFC's elsewhere they were \$3.00 each but RS often had mixed packs
(usable) 10 for \$1.95.

Jaycar is my first port of call here but I must admit RS frequently offer
amazing value - witness recent posts on WWWB receivers. Love to have several,
what would LCD displays be worth alone?

> BTW--If I need a bunch of parts and am not in a hurry I go to Dan's.

Actually I looked yesterday - forget "whafor" but Dan didn't have them. Now I
remember, 5 turn pots, pref. 100k. Yes they were made 20 yrs ago.

73's

Ian Purdie

VK2TIP "I'll give you the TIP mate"

Budgewoi N.S.W. Australia

Tel: 61 + 2 + 4399 3228 (2200 - 0800 U.T.C. please.)

QRP-L member #1978.

URL - <http://www.integritynet.com.au/~purdic/>

URL - <http://www.qsl.net/vk2tip/>

"Three out of five Web experts agree that frames are the work of the devil and represent all that is evil about the Web. The remaining two experts are agnostic and think that frames are just a stupid idea" -

Date: Wed, 18 Aug 1999 10:58:52 +0100

From: David Heintzleman <bchurch@megavision.com>

To: qrp-l@Lehigh.EDU

Subject: [47820] horiz loop

Message-ID: <37BA83DC.F39D18FD@megavision.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

at one qth, I was able to hang a full wave 80 mtr loop - 275 feet in circumference, in an almost square configuration, about 40 feet above ground -

I was N0BQW in Grant, Nebraska -

fed with 450 ohm commercial ladder line, tentec tuner, although did use johnson matchbox for a time -

on 75 mtr ssb, during Oct-March, was net control for Great Lakes

Emergency Traffic Net in evenings - sometimes with as little as 100 watts.

going from 40-10 mtrs, became excellent dx antenna, very quiet receive, with argosy and argonaut, did lots of dx work - approx 1984-1990, then had job location change.

I fed mine about 15 feet off a corner, intentionally to avoid rhombic bi directional pattern - found it omni directional, 40/30 mtr cw to Japan most any dawn

20 thru 10, including warc bands, excellent performer

-for entering house, I paralleled two rg8x pieces taped together,

braids soldered together at each end. used center conductors, grounded

braid at tuner - allowed twists turns, touching metal ok,

found I preferred tuner with roller inductor for matching purposes - wrote

about it for "the five watter, the Mich Qrp journal
any shape would do, closest to square the best. any height over 30
feet seemed fine. had better multi band performance with ladder line
than Fisher did, Sep 80 qst wtih coax - although he said it worked fine.

Dave K8BBM QRP ARCI 6354 MI Qrp 124, G Qrp 5101 Colorado QRP
157 QCWA 24662, FISTS 4293

Date: Wed, 18 Aug 1999 21:00:09 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47821] Re: How about the BC-610
Message-ID: <37BA9239.B850943F@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug wrote:

> I used one on CW once, and that was fun. Guess I'm not much for
> sloppy old AM.((-`)) I guess the panels would be great for venting
> the outhouse roof.

Aw Doug that really, really is sacrilegious.

73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
Budgewoi N.S.W. Australia
Tel: 61 + 2 + 4399 3228 (2200 - 0800 U.T.C. please.)
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>
"Three out of five Web experts agree that frames are the work of the devil
and represent all that is evil about the Web. The remaining two experts are
agnostic and think that frames are just a stupid idea" -

Date: Wed, 18 Aug 1999 07:37:00 -0400
From: "Irwin, Wayne, W1KI" <wirwin@arrl.org>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [47822] RE: RS experience
Message-ID: <8060D04206ABD2118C6800805FC743CC7BD5F4@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

And I remember, as a kid, when RS had just one store on, 167 Washington Street in Boston, Massachusetts. Lots of ham stuff. Then they opened a couple other stores in the Boston area (The one in Saugus was quite close to where I lived.), each with a good size ham department. Finally they went "consumer" and the emphasis on ham radio diminished. Guess if I were running the show, I would have gone where the big money was too. Then there were all the WW II surplus places in the city, but not to the extent that I have heard existed on Canal St in NY. You could buy a pair of ARC 5s (receiver and transmitter) for a couple bucks. Oh, if you happened to wipe out a final (1625 - 12 volt version of the 807) you could get a replacement for a quarter. Wish I had been licensed back then. Those were the good old days...

Wayne, W1KI

-----Original Message-----

From: J. Ervin Bates [mailto:w8erv@msn.com]
Sent: Wednesday, August 18, 1999 3:43 AM
To: Low Power Amateur Radio Discussion
Subject: RS experience

> > > Many years ago, a friend of mine went into a Radio Shack store
> > > and asked for Zener diodes. The clerk told him that they didn't
> > have any.
> > > All of their diodes were made by Motorola.

THAT is hilarious!!!! My favorite take on their credo is, "Radio Shack-You've Got Questions, We Couldn't Care Less!"

Well, in all fairness, I have had many good experiences with my local Radio Shack outlets....in fact, we even have a couple of their hired hands who've become Amateurs....and doggone good ones, too. So the question is this: "Do we avoid a business simply because they don't know what a particular diode is, or do we visit and try to convince them (through our knowledge, conduct and attitude) that Amateur Radio really IS worth the effort?"

I know my answer.

72/73,

Erv -W8ERV

Date: Wed, 18 Aug 1999 08:03:26 -0400
From: "dor" <elbc@pivot.net>
To: <markem@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [47823] Re: Horizontal Loop Antenna
Message-ID: <004e01bee971\$aeddcba0\$391199d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all you qrppers

Had a 160m full wave Horizontal loop up for couple years here also. fed with homebrew ladder line about 450 ohm stuff, not criticall at all.. mine was up an average of 30 ft. or so. 530 ft long. worked great 160 on up.. Would still be using it but the great maine ice storm of 98 took down two of the supporting trees..
73 dave kc1di

Date: Wed, 18 Aug 1999 08:40:39 EDT
From: Bigbob97@aol.com
To: QRP-L@lehigh.edu
Subject: [47824] Radio Shack
Message-ID: <d1b73879.24ec03c7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've had about the same experiences as all of you. However, I don't know of any place else where I can occasionally get an antenna or calculator for \$1.97 ! And what about that DSP or the two meter amp for \$19.95 ?

73 to all,
Bob WB2DHK in Jersey City, NJ

Date: Wed, 18 Aug 1999 08:47:52 -0000
From: "David Benson" <nn1g@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [47825] NN1G- e-mail change
Message-ID: <00a301bee956\$7f05d320\$8f962599@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

gang-

>>Sent a bunch of mail out yesterday and every one w/AOL bounced. Did I
>>miss something?

>>'Seab' Lyon - AA1MY

Please note my new e-mail address- thanks.

Some coincidence, huh? ;-) My apologies to anyone who hasn't been able to
reach me by e-mail recently.

Dave, NN1G

nn1g@earthlink.net
dave@smallwonderlabs.com

Date: Wed, 18 Aug 1999 08:34:09 -0400
From: "Brian Hemmis" <K3USC@worldnet.att.net>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47826] Re: o.t.: AOL: follow the bouncing e-mail?
Message-ID: <010901bee977\$6b44bec0\$0d804c0c@BrianHemmis>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I sent 3- all 3 bounced back- all were to AOL users... glad I'm w/ ATT !

Brian K3USC

Subject: Re: o.t.: AOL: follow the bouncing e-mail?

> In a message dated 8/17/99 8:45:46 PM EST, sslyon@worldnet.att.net writes:

>

> <<

> Sent a bunch of mail out yesterday and every one w/AOL bounced. Did I
> miss something?

> -s- >>

> Everything seemed ok here in NJ.

> I saw no problems yet. Call AOL at 1-888-265-8006 and ask what the problem
is

> Bob

> WA2HQrp <tm>

>

Date: Wed, 18 Aug 1999 08:50:37 -0400

From: "Harry T. Hurst" <hhurst@delaware.infi.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [47827] Whatzit??

Message-ID: <000601bee978\$45fe65c0\$050b010a@downstairs>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I found some parts in a box of junk that I can't identify:

They are tin, 3/4" x 3/8" x 1/8" to 3/8" high, and have 8 leads that don't
match IC sockets. They are marked:

Anzac MD-08

Relcom M6E

wj S5 040014

Thanks in advance!

72 de Hap

WA3PTG

Date: Wed, 18 Aug 1999 08:05:40 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <tjarey@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47828] RE: Talking about MAGNET WIRE !!!
Message-ID: <000101bee97a\$5f54fdc0\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It's easy to see that we may be entering a "Post Technology" age. Even a Post Literate age. But, that's a topic of a different nature... and I'll go no further with it here.

Dan WB5TKA

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> T.J. "SKIP" Arey N2EI
> Sent: Tuesday, August 17, 1999 9:06 PM
> To: Low Power Amateur Radio Discussion
> Subject: Talking about MAGNET WIRE !!!
>
>
> Whe I read things like that I really begin to believe that our society
> is going to hell and maybe QRP people will be the only ones left with
> the skill to survive.
> --
> ++++++
>
> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com
>
> Website http://members.home.net/tjarey
>
> Snail Mail: PO Box 236, Beverly, NJ 08010
>
> Specialization is for insects! LAZARUS LONG
>

Date: Wed, 18 Aug 1999 08:05:39 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <edkess@epix.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [47829] RE: DSW - First QSO
Message-ID: <000001bee97a\$5e52d000\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I don't believe I have seen anything about anyone using the EMTECH NW kit radios. I printed out info from their web site to compare to the other "popular" radios (NorCal, SWL, etc.) This kit looked very attractive and comparable to me as well.

Dan WB5TKA

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Ed Kessler
> Sent: Tuesday, August 17, 1999 9:16 PM
> To: Low Power Amateur Radio Discussion
> Subject: DSW - First QSO
>
>
> Hello Gang:
>
> Received my DSW Enclosures today and set up my DSW-40 (DSW-20 will need
> to wait until later this week). The enclosure kits were worth the wait.
> (Nice work Dave/Doug).
>
> Anyhow. . . .
> Output is about 1.5 watts with 13.8 volts. Is this the norm?
>
> Heard W8JSY, Chris from Farmington, Michigan, calling CQ on 7.040 and
> gave him a reply. He reported that I was 579 with a very nice signal.
>
> During the QSO my the keyer began to click and the click got stronger.
> Discovered my battery was failing!!!! Output was only about 300-400 mW.
> Chris said I still sounded fine! Guess I learned something -- the DSW
> likes voltages above 9v. I think Dave Benson said that already.
>
> I've built Wilderness, Ten Tec, Small Wonders GM model, and now the DSW
> Kits. While I wouldn't hesitate to recommend any of the above kits,
> and while I enjoyed each kit, I must say that the DSWs have sure been
> the most fun.
>
> I would buy a multi-band DSW without a second thought! :-)
>

> Looks like my favorite Rig, my QRP+, has some rivals. :-)
>
> 73s,
> Ed, AA3SJ
>

Date: Wed, 18 Aug 1999 09:09:37 EDT
From: Blackpug1@aol.com
To: qrp-1@lehigh.edu
Subject: [47830] RS Atomic Clock...nice!
Message-ID: <97ad666a.24ec0a91@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Just bought one of those atomic clocks at RS on sale. It's very nice, works great, and the display of time for the various time zones in the US is helpful.

Michael, KBORIA

While I was at my local RS, I got to talking to the clerk and he told me that any item at RS that ends in 97 cents is being discontinued. Hmmm.

Date: Wed, 18 Aug 1999 09:11:58 -0400
From: sergio <sruiz@bright.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47831] Re: Radio Shack
Message-ID: <37BAB11E.5C736B50@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

i think alot of people expect too much from the radio shack people.. i mean.. if they were electronics experts, or if that was their thing, they would most likely have a job in the electronics or other nrrd

field.. they would not be working at a retail store.. it seems that way to me..

i see it alot, where there is some kid who is working at radio shack, and a guy comes in and grills the kid with technical questions, not because he wants to know the answers, but because he wants to feel like he is smarter than the kid.. of course he knows more, he has been in the field for 100 years.. the kid is just trying to make some money over the summer..

people do that at places like compusa too.. they walk in, and give the sales kids a bunch of grief.. not because they want to buy a computer, but because they want to look superior.. it just seems weird to me..

i just think some people need to quit being mean to the radio shack people, and treating them like peons..

i mean, check it out.. if you go to the grocery store, you don't expect the grocery store people to tell you how to cook all your food, do ya?

--

peace,

sergio

the village buzz --> www.bright.net/~sruiz

"quoting other people is really lame and unoriginal" ...sergio

Date: Wed, 18 Aug 1999 09:20:26 -0400

From: Ken Newman <N2CQ@citnet.com>

To: Serge Bertuzzo <103226.3635@compuserve.com>, QRP-L@lehigh.edu

Subject: [47832] Re: NJ QSO Party - QRP

Message-ID: <3.0.6.32.19990818092026.008998e0@mail.citnet.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

OOPS! Thanks for the pointer, Serge. Yes indeed the award will go to each province and I also failed to mention each country outside of Canada and US will be awarded as well.

Hope to hear from you at WQ2RP.

At 01:11 AM 8/18/99 -0400, you wrote:

>Ken, I assume that the awards will also go to the winner in each province

>as well as state...

>

>72
>
>Serge VA3SB
>
>

72 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

~~~QRP Contest Calendar~~~  
<http://www.njqrp.org/data/contesting.html>

~~~ NJ QRP Club Callsign ~~~  
WQ2RP

Date: Wed, 18 Aug 1999 06:37:48 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "J. Ervin Bates" <w8erv@msn.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47833] Re: RS experience
Message-ID: <Pine.BSI.3.96.990818063507.6985A-1000000@usr06.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 18 Aug 1999, J. Ervin Bates wrote:

> > > Many years ago, a friend of mine went into a Radio Shack store
> > > and asked for Zener diodes. The clerk told him that they didn't
> > > have any.
> > > All of their diodes were made by Motorola.
>
>
> THAT is hilarious!!!! My favorite take on their credo is, "Radio
> Shack-You've Got Questions, We Couldn't Care Less!"
>

A VERY long time ago a friend of mine went to a McDonalds and
asked for a hamburger without the lettuce, etc. When he got it, every-
thing he didn't want was still there, which created the jingle:

Keep the pickles, keep the lettuce
Special orders do upset us
When you eat at McDonalds you'll have it our way.

```

      /-----\
     /  What's all this  \
    / extinct stuff, anyhow? \
     \-----/
    /
 oo\
(--) \
     \  .  .  .
      \  '  '  '
       \  "  "  "
        \  (  )  \
         \  '-| )__| :. \
          \  | | | | \  '
           \  c__; c__;  '-...'>.__

```

Circuit Design for the RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

```

-----
Date: Wed, 18 Aug 1999 08:38:38 -0500
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, wd4et@juno.com
Subject: [47834] Re: Horizontal Loop Antenna
Message-ID: <KHPPHODPKCCAAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

```

All,

When I moved to my current QTH I was unable to put up a beam for two years for various reasons (just got one up last fall)

I installed an 80M horizontal loop. It is 24 feet high at the NE and SE corners, 19 feet high at the SW corner and only 10 feet at the NW corner. I feed it in the SW corner with parallel wires running down a painted 2x4 mast. I feed through the shack walls with threaded rod, and run 450-ohm window line from the rod s to my MFJ tuner.

Before erecting this antenna, I was not a fan of 40 meters, having always used rather noisy antennas that always seemed to underperform. Now, I love 40 meters! This antenna is perhaps inferior to the same antenna which is perfectly horizontal

and higher up. But it outperforms anything horizontal I had used in the past. I can work Europe and the south Pacific with it quite comfortably.

On 20 meters, the thing has a nice lobe into Europe! In fact, it does quite well compared to my TA33 at 27 feet. If you run EZNEC on a corner fed loop antenna (I have) you find that an 80-M corner fed square loop with the sides running north/south and east/west, operated on 20M, has a 4-leaf-clover pattern with significant gain along the NE, SE, SW and NW axes.

I would highly recommend feeding the thing with balanced line to a tuner. Coax feed works but is much lossier and destroys the balance which makes this antenna such a great choice, and makes it harder to tune.

Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

On Tue, 17 Aug 1999 22:39:49 wd4et wrote:

>I recently purchased "ARRL's Wire Antenna Classics." An excellent
>article describes the "Loop Skywire" on page 3-6. Originally written by
>Dave Fischer, W0MHS and published in QST, November 1985.

>

>It appears to be an excellent all band performer. I'm going to try one at
>a new residence in a deed restricted community. Would you believe I am
>leaving a multi-acre open rural site! I just can't take the 80+ mile
>round trip into town several times daily.

>

>It looks like a good antenna that is relatively easy to install and not
>too obtrusive.

>

>73, Jeff

>

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at
<http://www.eudoramail.com>

Date: Wed, 18 Aug 1999 06:41:08 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [47835] CK722 and Memory Lane

Message-ID: <37BAB7F4.7189C91D@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

If you're old enough to remember the Raytheon CK722 and would like a very interesting trip down memory lane, check out this web site.

<http://www.geocities.com/~ck722transistor/>

How many of us dreamed of using transistors to build ham transmitters in the 1950's?

--

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Wed, 18 Aug 1999 08:48:52 -0500
From: David Heintzleman <bchurch@megavision.com>
To: qrp-l@Lehigh.EDU
Subject: [47836] Horizontal loop
Message-ID: <37BAB9C4.E8BFDF72@megavision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

error in my earlier message on loops, the QST article on "skywire loop" was Sep 85 QST, I believe,. not 1980 as I mentioned earlier

Dave K8BBM

Date: Wed, 18 Aug 1999 06:45:51 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "Harry T. Hurst" <hhurst@delaware.infi.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47837] Re: Whatzit??

Message-ID: <Pine.BSI.3.96.990818064459.6985B-100000@usr06.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Harry,

The MD-08's are mixers. Pretty old ones, too, as they aren't in my current Anzac data book.

Chris

On Wed, 18 Aug 1999, Harry T. Hurst wrote:

```
> I found some parts in a box of junk that I can't identify:
>
> They are tin, 3/4" x 3/8" x 1/8" to 3/8" high, and have 8 leads that don't
> match IC sockets. They are marked:
>
> Anzac MD-08
> Relcom M6E
> wj S5 040014
>
```

[illegible]

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Wed, 18 Aug 1999 08:47:24 -0500

From: "Bob Reynolds" <breynold@sigg.com>
To: <sruiz@bright.net>, <qrp-1@Lehigh.EDU>
Subject: [47838] Re: Radio Shack -Reply
Message-ID: <99Aug18.084256cdt.155024@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Well, I worked part time at a PS store about a year. Word got around =
that I knew something about "radio stuff and parts" We got a lot of =
referrals from other stores when someone needed help or parts, like =
running a 6 volt light bulb off a 12 volt battery. Seems strange others =
could not do this, but most of the guys were selling complete items - no =
kit computers.

73, Red K5VOL

Date: Tue, 17 Aug 1999 10:18:16 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [47839] Re Question Re Dial Cords
Message-ID: <37B96F28.5BA9@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thank you to all who responded to my question regarding dressing dial
cords!

Joe, K3CHP
Riverdale, MD

Date: Wed, 18 Aug 1999 08:52:18 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <qrp-1@Lehigh.edu>
Subject: [47840] General Radio Co.
Message-ID: <000201bee980\$e2f9f3f0\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I hope this is still seen as falling into the QRP category. I am looking for a source of information - schematic, manual, whatever, for an old General Radio Co. tube CB radio. I am a fan of AM and have done some AM work on 10M. I have for years been wanting to get this old radio on ten. The particular model is "Super MC-11A". It was capable of apparently up to about ten watts out. I've never had it in operation and even though I know it is intact, I don't know if it works. Plate modulated AM from something like this is mouth watering to me. It's heavy and built to look like a professional radio. Not like the other CB toys of its era (late 60s I think.)

I have long threatened to manually diagram it out by hand, but I'm finding it impossible to find the time for that.

So, if anyone has any knowledge of General Radio or where I could find any info on this old radio, let me know

Dan WB5TKA

Dan W. Dooley
e-mail to: dandooley@pipeline.com

Date: Wed, 18 Aug 1999 10:00:40 -0400
From: Chuck <cleskie@um-f1.umd.umich.edu>
To: qrp-l@lehigh.edu
Subject: [47841] Re: RS experience
Message-ID: <37BABC86.607D8082@um-f1.umd.umich.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm not so sure how many new hams today really know what a Zener diode is.

Chris Trask wrote:

>

> On Wed, 18 Aug 1999, J. Ervin Bates wrote:
>
> > > > Many years ago, a friend of mine went into a Radio Shack store
> > > > and asked for Zener diodes. The clerk told him that they didn't
> > > > have any.
> > > > All of their diodes were made by Motorola.
> >
> >
>

Date: Wed, 18 Aug 1999 09:03:01 -0500
From: "Bob Reynolds" <breynold@sigg.com>
To: <qrp-1@Lehigh.EDU>, <kd7s@psnw.com>
Subject: [47842] CK722 and Memory Lane -Reply
Message-ID: <99Aug18.085838cdt.155020@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

>>>If you're old enough to remember the >>>Raytheon CK722 ... =20

I first saw these in QST at \$12.95 each ! At a hamfest a couple years ago, in a fit of fond memories, I bought 5 CK722's for a nickle! These things were great at audio, but we couldn't get one to oscillate on 80 meters.

73, Red K5VOL

Date: Wed, 18 Aug 1999 08:07:02 -0600
From: Dave Ek <ekdave@earthlink.net>
To: PUNISHER3@aol.com
Cc: qrp-1@lehigh.edu
Subject: [47843] Re: front panel lettering
Message-ID: <3.0.6.32.19990818080702.007af180@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ben,

Use transparencies or labels made especially for ink jet printers. You can find them at an office supply store. Another option is to use photo-quality

inkjet paper (you know, the glossy stuff) and just cover up the black on the front panel. I did this with my NC20. You can see it on my web site:

<http://home.earthlink.net/~ekdave>

Follow the Projects link and you'll find it.

73,

Dave AB0GO

Date: Wed, 18 Aug 1999 10:08:06 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [47844] Re: RS Atomic Clock...nice!
Message-ID: <cdd46df4.24ec1846@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 8/18/1999 6:11:37 AM US Mountain Standard Time, Blackpug1@aol.com writes:

<< Just bought one of those atomic clocks at RS on sale. It's very nice, works great, and the display of time for the various time zones in the US is helpful. >>

Decided to take a quick look myself. The one at our RS wasn't marked as on-sale but they did find the correct price in the computer.

I also had a quick look at a new catalog. The replacement for this model is priced at \$30 too.

If you can't find this one, the new one looks like similar. Not sure when it will be available though.

Cheers,
Gerry Elam, K1LRO
PHX AZ

Date: Wed, 18 Aug 1999 08:17:56 -0600
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: sruiz@bright.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47845] Re: Radio Shack
Message-ID: <37BAC093.FEE813F0@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks Sergio,

It all comes down to respect for others. Being an expert in electronics or any other endeavor doesn't give us a right to put down those with less knowledge or ability. If that same kid who works in Radio Shack came to me and ask fo help getting his ham license, would I be so critical? I hope not. I've learned something here, and that is to be a little more tolerant with Radio Shack sales people.

Bruce kk7zz

Date: Wed, 18 Aug 1999 16:37:15 +0200
From: "Ronald H. Evans" <rhevan1@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47846] Command Sets and the Good Old Days.
Message-ID: <005601bee987\$49f1e940\$940c5c8b@ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

My memory is probably going. I fondly remember being young and the adventure of radio when I first started with a BC-459 and a BC-455. I also remember the 40 meter band being so crowded that the only way I could make a contact was using the old brain filter to separate 4 or 5 signals. I would have given anything for an NC40A or an SW-40. It seems to me that even the Collins gear of the time could not compare with a TS-570 or similar. Check the prices then and adjust for inflation and its shocking how cheap our radios are now (or how expensive they were then). I wish I was young again but any radio fantasies I have about being young always include having today's radios. Now the sunspots of the late 50's meant you could talk to Africa with a dipole and 10W on 10 meters with 59 copy on both ends. I really liked that, but all in all I will take now over then any day. 72,

Ron, K4KTB

Date: Wed, 18 Aug 1999 09:56:54 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <GElam30092@aol.com>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [47847] RE: RS Atomic Clock...nice!
Message-ID: <000001bee989\$ea93f8f0\$ef5d6f81@uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does the replacement do GMT too? That's the only complaint that I have
about the old one.

Kevin, WB5RUE

Leeniers? We dunt need no steenking leeniers!

Date: Wed, 18 Aug 1999 08:00:22 -0700 (MST)
From: "Mark E. Monninger" <markem@primenet.com>
To: qrp-l@lehigh.edu
Subject: [47848] FS: Unbuilt SW40+ Kit
Message-ID: <Pine.BSI.3.96.990818075520.7135A-100000@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have an unbuilt Small Wonder Labs SW40+ kit that's surplus to my needs.
I haven't opened the parts bag but I have read thru the manual. I'll let
it go for \$48 (money order, please). Proceeds will be applied to the
purchase of a DSW-20.

72/73... Mark AA7TA markem@primenet.com

Date: 18 Aug 1999 11:02:10 -0400
From: Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>

To: ntan@crosslink.net
Cc: qrp-1;;
Subject: [47849] Re: ceramic resonators
Message-ID: <1999Aug18.110210-0400@[130.113.234.7]>

In <37BA0AAD.AD3379C2@crosslink.net>, neil tanner wrote:

>Greetings all-

>I was browsing a back issue of Hambrew, summer '95 and saw an article by
>Roger Wagner, K6LMN describing the use of ceramic resonators with the
>ne602 chip. Just wondering if anyone else has messed with them and what
>did they build and what were the results. Tnx, keep it low es 72----

Neil,

Yes, have been fooling with them. Have characterized them
with a model similar to the "standard" crystal model.

Bottom line:

- Their Q is not nearly as good as a crystal, but about
three or four times better than a good LC resonator.
- They can be pulled (in a VXO) much further than a crystal.
- Their temp-co sucks. What do you expect from ceramic? ;-)
- Available in limited frequencies. Like 3.57, 4, 8, 10, 11 MHz.
- Cheap and small: ideal for surface mount tiny radios.

At 4MHz and below, you might build an oscillator stable enough that
temperature compensation isn't needed. But at higher frequencies,
compensation is necessary - a nasty job.

Date: Wed, 18 Aug 1999 11:08:38 -0400
From: "dor" <elbc@pivot.net>
To: <rhevan1@ibm.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47850] Re: Command Sets and the Good Old Days.
Message-ID: <002101bee98b\$8eb4eba0\$161199d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

been enjoying the trip down memory lane, my first station in 1963 was a 40
meter ARC 5 Rx, and Hombrew Converter for 15 m.. remember calling cq and
tuning the whole band for answers think i had 3 or four crystals , TX was a
Knight T-50, which my elmer gave me after he had taken it all apart handed
me them box of parts and the manual , and said your on the air when you get
it put together, we were very poor at the time, and a transmitter seemed

out of the question,, had it up and running in no time.. with a little troubleshooting from the elmer , hi.

What fun it was working forty at night, biggest thrill was working an HB9 one evening.. in the Novice band no less.

It was Great fun back then, Qrp brings back some of that fun.. don't knock those Arc 5 rx's either there were sensitive enough, just have to add, bandspread and filtering and you'd still have a decent RX today.

73 DAVE KC1DI

Date: Wed, 18 Aug 1999 08:12:38 -0700
From: "Bill Todd" <bill@willapabay.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [47851] Improved security w/ the NWQ-L reflector
Message-ID: <006501bee98c\$1cba0980\$edadded1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello QRP-Lers -

FYI, the NorthWest QRP Club's official Web Page and email reflector administrator has recently improved the security of the NWQ-L email system. Now, only subscribers to the nwq-l can post messages on our system.

This improved security was prompted by some recent SPAM that appeared on our nwq-l email list.

If you would like to get on our email list (prepare to be "swamped" by maybe 2 or 3 messages each and every day!!) go to the following URL:

<http://www.scn.org/ip/nwqrp/dataform.htm>

CUL, Bill-N7MFB
<http://www.willapabay.org/~bill>

Date: Wed, 18 Aug 1999 15:10:26 +0000

From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [47852] Loop Measurement done.
Message-ID: <37BACCE2.73C7@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Good morning friends. I decide to take down the loop and measure it before it broke and I lost the opportunity.

WOW! It ends up being EXACTLY what the standard full-wave antenna formula predicted. $984/F(\text{Mhz})=\text{FEET}$.

My antenna measured: 139'-8". [$\pm$ 4 inches meas. error]

I had cut it with the standard loop formula which is longer: $1005/F(\text{MHz})=\text{Feet}$. But had to cut a lot off it. Now I know how much.

Apparently the 28 AWG wire I used, in a somewhat 4-sided loop configuration, can be cut to the 984 formula.

So there you go. QSO's with the sloping end fed, with ground were seemingly less dramatic. I did get a report from K7MPH that I was booming in at his Beaverton, OR QTH the night before on the loop. The end-fed was a bit weak. Though condx were not the best either way. Mark's loop seemed 1/2 S-unit btr than my end-fed.

Have a good day, qrp'ers. 72/Ed we6w

--

-Ed AR Millennium Q's=>1000/2000 QRP-L#1068 BB#101
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 NC#2227 ARCI#9397 ARS#275

Date: Wed, 18 Aug 1999 11:14:26 EDT
From: GElam30092@aol.com
To: wb5rue@stic.net, qrp-l@lehigh.edu
Subject: [47853] Re: RS Atomic Clock...nice!
Message-ID: <3c2eb850.24ec27d2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 8/18/1999 7:58:21 AM US Mountain Standard Time,
wb5rue@stic.net writes:

<< Does the replacement do GMT too? That's the only complaint that I have
about the old one. >>

Sorry..... they didn't give me a chance to look at it that closely. I don't
think the new catalog has been released yet.
Gerry

Date: Wed, 18 Aug 1999 11:26:14 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [47854] P29 Papua New Guinea
Message-ID: <19990818.152244.6895.31.n4so@juno.com>

P29BI worked on 14.020 0649Z Qs1 VK4EJ
5 watts/ 4 ele. beam and NC-20.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-l #622
n4so@juno.com

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Date: Wed, 18 Aug 1999 08:28:17 MST
From: "Chuck Adams, K7QO" <k7qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [47855] Radio Shack es Clocks
Message-ID: <19990818152817.8826.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys and Girls,

I'd recommend trying a positive approach to Radio Shack. If they drop the parts business and only do cell phones, CB radios, and toys, then a bunch of this group will be in deep yogurt. Remember the discussions over the years about supporting your local dealer(s) and the number of surplus stores that went under?

For everyone that goes into a R/S store. Ask about the clock and the ask them to send word back to corporate that there are 1,000s of radio amateurs that need such a clock that can display UTC/GMT. The chip in the clock can do the offset for all 24 zones. Just a matter of a simple design change.

While we are at it, send email to any clock manufacturer like Zeit, Oregon Scientific, etc.. Tell the clock is ticking on whoever gets there first will get a lot of money from us.... :-) The smell of money will get them to do it and only then.

You know how the system works, use it. Let the write in campaign begin. They will listen.

FYI

Chuck Adams K7QO CP-60 k7qo@hotmail.com <http://www.qsl.net/k7qo>

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Wed, 18 Aug 1999 11:40:34 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: kd7s@psnw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47856] Re: CK722 and Memory Lane
Message-ID: <37BAD3F2.4130@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bill,

For one, I did. I still have, in my desk drawer, a single transistor radio using the infamous bluk CK722. . It is basically a crystal set with a one transistor amplifier. It's built in a plastic GC box, like

many small parts came in back then. I wouldn't get rid of it for anything!

73

Date: Wed, 18 Aug 1999 11:08:07 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [47857] Trap Dipole
Message-ID: <199908181550.LAA01449@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

In the quest to find a decent, simple, no tuner required, 40/20 antenna for field use, last night I tried a trap dipole and this one shows promise. Interesting that I don't believe I've seen any discussion about trap dipoles here on the list.

Used the dimensions and trap values shown on page 7-11 of the 15th ARRL Antenna book. Didn't have any coil stock or 27 pfd high voltage caps, so wound the coil with #22 TFE wire on a 1" id PVC tube (11 turns for 4.7 uhy) and used about 13" of RG-59/U for the cap (27 pfd) Just let the coax cap hang down from the coil.

Once in the air, the near 1:1 SWR was in the phone portion of the 40 and 20 M band. Adding about a foot of wire to the ends brought the SWR down to about 1: 1.2 in the CW portion for both bands. Wire lengths are now 16' 8" for center piece, 11' 6" end piece.

The antenna is about 10 ft shorter than a 1/2 wave 40 dipole, due to the loading effect of the traps. That will help in the field. No tuner needed, instant QSY between 40 and 20, I like that. Need to play with it some more, but we might have a winner here :-)

Oh, this is supposed to be a four band antenna, 40, 20, 15 and 10. haven't tried it on 10, but the SWR is like 6:1 on 15, so something might be amiss about it.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 18 Aug 1999 10:55:09 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: sruiz@bright.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47858] Re: Radio Shack
Message-ID: <37BAD75D.2A7F7776@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sergio, I fully agree with you and will mend my ways - starting the day that Radio Shack no longer brags "You got questions, we got answers!"

While I have never deliberately "shined on" an RS clerk, I have many times been subjected to the opposite of what you describe: efforts by a clerk to question what I about or what I am buying or for what purpose, sometimes to the point of explaining to me why what I am going to do "just won't work!"

Basically, I try to be "nice" to everyone and do the Golden Rule bit. But when a company makes an expensive advertising point of claiming expertise which they seldom can deliver, I just can't feel too sorry for them.

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

sergio wrote:

>
> i think alot of people expect too much from the radio shack people..
>
> i just think some people need to quit being mean to the radio shack
> people, and treating them like peons..

Date: Wed, 18 Aug 1999 08:56:57 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: sruiz@bright.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47859] Re: Radio Shack
Message-ID: <37BAD7C9.D1B3E482@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

sergio wrote:

>
> i think alot of people expect too much from the radio shack people.. i
> mean.. if they were electronics experts, or if that was their thing,
> they would most likely have a job in the electronics or other nrrd
> field.. they would not be working at a retail store.. it seems that way
> to me..

Agreed. If you happen to be fortunate enough to deal with a local RS
store where an electronics or EE student works, all the better.

> i see it alot, where there is some kid who is working at radio shack,
> and a guy comes in and grills the kid with technical questions, not
> because he wants to know the answers, but because he wants to feel like
> he is smarter than the kid.. of course he knows more, he has been in the
> field for 100 years.. the kid is just trying to make some money over the
> summer..
>
> people do that at places like compusa too.. they walk in, and give the
> sales kids a bunch of grief.. not because they want to buy a computer,
> but because they want to look superior.. it just seems weird to me..

I've done that at places like CompUSA and others, where I've overheard
some sales droid give a customer totally bogus advice, rather than
simply
saying, "I don't know, but I'll find out for you." It doesn't
necessarily
have to do with wanting to feel superior, but rather to stop the flow of
misinformation.

It seems to me that the general public expects more from the sales staff
at a place like CompUSA.

72 de Jim - AD6CW

Date: Wed, 18 Aug 1999 08:42:40 -0700
From: Bob Nielsen <nielsen@primenet.com>
To: qrp-1@lehigh.edu
Subject: [47860] Re: Whatzit??
Message-ID: <19990818084240.A9311@bob>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Wed, Aug 18, 1999 at 06:45:51AM -0700, Chris Trask wrote:

>
> Harry,
> The MD-08's are mixers. Pretty old ones, too, as they aren't in
> my current Anzac data book.
>
> Chris
>
> On Wed, 18 Aug 1999, Harry T. Hurst wrote:
>
> > I found some parts in a box of junk that I can't identify:
> >
> > They are tin, 3/4" x 3/8" x 1/8" to 3/8" high, and have 8 leads that don't
> > match IC sockets. They are marked:
> >
> > Anzac MD-08
> > Relcom M6E
> > wj S5 040014

I'm pretty sure the M6E is a mixer also. I recall Watkins-Johnson had some also (I think they bought Relcom), although the S5 nomenclature might signify a diode switch. This stuff probably dates to the 1970s. If so, they are diode-ring types. You could probably figure out the connections with an ohmmeter.

Bob

--

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
DM42nh http://www.primenet.com/~nielsen

Date: Wed, 18 Aug 1999 12:03:53 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: "Chuck Adams, K7QO" <k7qo@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47861] Re: Radio Shack es Clocks
Message-ID: <Pine.OSF.3.95.990818115514.14406A-100000@saturn2.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 18 Aug 1999, Chuck Adams, K7QO wrote:

> While we are at it, send email to any clock manufacturer like

> Zeit, Oregon Scientific, etc... Tell the clock is ticking on whoever
> gets there first [with a 24 hour-format clock] will get a lot of money
> from us.... :-) The smell of money will get them to do it and only then.

I would be very surprised if there isn't a jumper on the circuit board to make the clock do 24 hour time.

A few years back, I received a travel clock as a gift for being in a wedding. It sat in the ham shack until curiosity got the best of me and I opened the case to examine the board. The PCB had an OBVIOUS trace with two half circles and a break in the trace between them. I dropped a blob of solder across it and BAMM! - I had a 24 hour clock.

Since then, I've examined several cheap LCD clocks, and every one of them had the capability to do 24 hour time.

Check it out.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland..edu/~prvalko>>

Date: Wed, 18 Aug 1999 11:07:59 -0500
From: Karl.Kanalz@optelinc.com
To: sruiz@bright.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47862] Re: Radio Shack
Message-ID: <862567D1.00592153.00@hdqsmtp01.optelinc.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Sergio,

The only reason that knowledgeable hams "expect" a lot from Radio Shack people is because of the very fact that Radio Shack advertises themselves as being experts. Surely, you've seen the commercials on TV with the ending that clearly states, "You've got questions?".... We've got answers!" (or at least

something like those words).

Well, when you (in this case, Radio Shack) boast about being "the best", "longest in service", "the smartest" and so on, you must be able to "put up or shut up".

Granted, Radio Shack is indeed a place where one can go on a late Saturday or (even) Sunday afternoon and pick up a part or two that is essential to get a rig working again, but that doesn't relieve them of the responsibility of living up to their advertisements in the media..... "We've got answers".... in my experience, most of the time, the only thing that Radio Shack people have is:

"Not a CLUE!"

I suspect that you are more than correct, Sergio, that if the clerks at Radio Shack were better trained, they'd have better jobs and not be working at Radio Shack! Perhaps RS needs to reconsider their recruiting policy(ies) and maybe offer better remuneration for EXPERIENCED clerks to help keep them "on board" at RS stores?

Karl K - W8TIF
McKinney, Texas

sergio <sruiz@bright.net> on 08/18/99 08:11:58 AM

Please respond to sruiz@bright.net

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc: (bcc: Karl Kanalz/hdq/Optel)

Subject: Re: Radio Shack

i think alot of people expect too much from the radio shack people.. i

mean.. if they were electronics experts, or if that was their thing, they would most likely have a job in the electronics or other nrrd field.. they would not be working at a retail store.. it seems that way to me..

Date: Wed, 18 Aug 1999 12:17:26 -0400
From: "J. Ervin Bates" <w8erv@msn.com>
To: <cleskie@um-f1.umd.umich.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47863] Re: RS experience
Message-ID: <00ca01bee995\$2a21a700\$ee22fad0@ervbilt525>

Well Chuck, I was about to get upset at your "mini-slam", until I remembered that it was a zener diode an Elmer had to replace in my radio the time I hooked it up wrong. :-)

I don't think comments about the knowledge, or supposed knowledge of one ham or another was needed. Actually, I think I've met more than my share of the pseudo-intellectual hams (which run rampant in our Hobby).....you know, the guy that was nerdy in high school....so he studied until he became a know-it-all in EVERYTHING....yeah, those are the guys, pocket protectors and all!

I'd rather have a small portion of that knowledge, balanced with a generous helping of common sense ANY DAY OF THE WEEK! :-)

73,
Erv W8ERV

Date: Wed, 18 Aug 1999 11:19:35 -0500
From: Karl.Kanalz@optelinc.com
To: kizerian@ced.utah.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47864] Re: Radio Shack

Message-ID: <862567D1.005A315A.00@hdqsmtp01.optelinc.com>

Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

Just because Radio Shack advertises that they "have answers", doesn't mean the PEOPLE they hire are not worthy of consideration, Bruce... what it DOES mean, however, is that Radio Shack isn't living up to their advertised practice of providing "answers" to our questions!

I believe most of the criticism should be directed to the *corporate body* of Radio Shack and not the bodies of the people they hire (although they really aren't too smart, you know!).

Karl K - W8TIF
McKinney, Texas

Bruce Kizerian <kizerian@ced.utah.edu> on 08/18/99 09:17:56 AM

Please respond to kizerian@ced.utah.edu

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
cc: (bcc: Karl Kanalz/hdq/Optel)

Subject: Re: Radio Shack

Thanks Sergio,

It all comes down to respect for others. Being an expert in electronics or any other endeavor doesn't give us a right to put down those with less knowledge or ability. If that same kid who works in Radio Shack came to me and ask fo help getting his ham license, would I be so critical? I hope not.

I've learned something here, and that is to be a little more tolerant with Radio Shack sales people.

Bruce kk7zz

Date: Wed, 18 Aug 1999 12:25:11 EDT
From: PDouglas12@aol.com
To: QRP-L@lehigh.edu
Subject: [47865] Please no more RS posts
Message-ID: <932a2910.24ec3867@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Please guys, this RS stuff is off topic, and you are repeating each other.
An extra 20 or 30 messages in a day discussing RS clerks is excessive.
Before you post your wisdom about how you like or don't like RS, please
consider not burdening all 2000 of us who are here for the QRP content. Back
to QRP subjects, OK? Please?

Preston WJ2V

Date: Wed, 18 Aug 1999 11:35:18 -0500 (CDT)
From: "Michael L. Miller, M.D." <millerm@merle.acns.nwu.edu>
To: qrp-l@Lehigh.edu
Subject: [47866] pocket protectors
Message-ID: <199908181635.LAA10436@anima.nums.nwu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Erv wrote:

>...Actually, I think I've met more than my share of the
>pseudo-intellectual hams (which run rampant in our Hobby).....you know, the
>guy that was nerdy in high school....so he studied until he became a
>know-it-all in EVERYTHING....yeah, those are the guys, pocket protectors and
>all!
>
>I'd rather have a small portion of that knowledge, balanced with a generous
>helping of common sense ANY DAY OF THE WEEK! :-)
>
>73,

>Erv W8ERV

>

Uh-oh. I LIKE guys with plastic pocket protectors. Smatterafact, I have purchased from Levenger's and use everyday --- a leather pocket protector! (gasps of horror from the cyberspace qrp community). I plead a need to protect the clips on my vintage fountain pens (great for fast cw copy). But maybe that's a cop out. Does this mean I have no common sense?

Well, back to the old bread board.

72 de KG9ML, Mike

Date: Wed, 18 Aug 1999 11:37:30 -0500
From: Karl.Kanalz@optelinc.com
To: w6toy@erols.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47867] Re: CK722 and Memory Lane
Message-ID: <862567D1.005BD584.00@hdqsmtp01.optelinc.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

By the way, Bruce (and Bill), if you remove the black paint that covers the TOP of the CK722 plastic package and kind of "polish" up the plastic housing, the transistor ALSO makes a very sensitive photo detector!

Karl K - W8TIF
McKinney, Texas

Bruce Muscolino <w6toy@erols.com> on 08/18/99 10:40:34 AM

Please respond to w6toy@erols.com

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc: (bcc: Karl Kanalz/hdq/Optel)

Subject: Re: CK722 and Memory Lane

Bill,

For one, I did. I still have, in my desk drawer, a single transistor radio using the infamous bluk CK722. . It is basically a crystal set with a one transistor amplifier. It's built in a plastic GC box, like many small parts came in back then. I wouldn't get rid of it for anything!

73

Date: Wed, 18 Aug 1999 12:48:19 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [47868] TestIgnore
Message-ID: <1215a5fc.24ec3dd3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

TEST.....test

Date: Wed, 18 Aug 1999 10:00:12 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-l@lehigh.edu
Subject: [47869] Please no more RS posts
Message-ID: <199908181654.JAA26632@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yes, indeedy!

RS may not be full of experts but they do occupy a niche that we can use.

Please reply to each other and not to the list. It's getting tiresome.

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Wed, 18 Aug 1999 13:09:10 -0400
From: "dor" <elbc@pivot.net>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47870] Re: Loop Measurement done.
Message-ID: <002d01bee99c\$64a72c40\$fb1199d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 18, 1999 11:10 AM
Subject: Loop Measurement done.

> Good morning friends.I decide to take down the loop and
> measure it before it broke and I lost the opportunity.
>
> WOW! It ends up being EXACTLY what the standard full-wave
> antenna formula predicted. $984/F(\text{Mhz})=\text{FEET}$.
>
> My antenna measured: 139'-8". [$\pm$ 4 inches meas. error]
>
> I had cut it with the standard loop formula which is
> longer: $1005/F(\text{MHz})=\text{Feet}$. But had to cut a lot off
> it. Now I know how much.
>
> Apparently the 28 AWG wire I used, in a somewhat 4-sided
> loop configuration, can be cut to the 984 formula.
>
> So there you go. QSO's with the sloping end fed, with ground
> were seemingly less dramatic. I did get a report from K7MPH
> that I was booming in at his Beaverton, OR QTH the night before
> on the loop. The end-fed was a bit weak. Though condx were not
> the best either way. Mark's loop seemed 1/2 S-unit btr than
> my end-fed.
>

> Have a good day, qrp'ers. 72/Ed we6w
>
>
> --
> -Ed AR Millennium Q's=>1000/2000 QRP-L#1068 BB#101
> 72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
> QRP-Z#106 AR#112 HI-QRP#64 NC#2227 ARCI#9397 ARS#275
>

Hi Ed,

I've found here by trial and error also that 984/fmhz = ft. to be about right.
the 1005 formula works well for multi element loop arrays.. single
Horizontal loop seem better with 984.

73 dave

Date: Wed, 18 Aug 1999 10:12:34 -0700
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: qrp-l@lehigh.edu
Subject: [47871] Re: Radio Shack
Message-ID: <19990818101234.E5323@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Wed, Aug 18, 1999 at 09:11:58AM -0400, sergio wrote:
> they would most likely have a job in the electronics or other nrrd

As a "nerd" myself, I'm starting to take offense at the seemingly
"Holier-than-thou" usage of the word. Nerds are human beings just like you,
we make the same types of mistakes, and are affected by the world in just
the same way. Just this thursday, for instance, I was attacked outside my
home by my neighbor. Me, being a nerd, could do nothing to prevent his
attack, was caught off guard, and was injured as a result. My being a nerd
did nothing for me. I can't slip on my super socks and scream through the
sky like Mr. S. does. Perhaps you can -- I don't know.

A little history of the word is in order, I think. The word "Nerd" is a
misspelling of the word "knurd," which as you can probably see is "DRUNK"
spelled backwards. This usage came about primarily in universities, where
you often had two rivaling factions: those who partied, and those who
didn't. Since those who partied always ended up coming home drunk out of
their gourde, those who DIDN'T party (and instead decided to study) were

considered the anti-drunks, or knurds. Unfortunately, the party-ers couldn't get the joke (which didn't suprise the nerds at all), and they spelt the word as they heard it: NERD. History was made.

> people do that at places like compusa too.. they walk in, and give the
> sales kids a bunch of grief.. not because the want to buy a computer,
> but because they want to look superior.. it just seems weird to me..

And is wrong. It's an ego trip, often by those who partied in college, then LATER learned something, and now thinks he's all bad-a\$\$ because of it.

> i just think some people need to quit being mean to the radio shack
> people, and treating them like peons..
^^^^^

Practice what you preach. Not once have I called a RS employee a name other than "rep", "Sales rep," etc. That's what they are. They're not peons, they're merely uninformed. The sad thing is some of them just don't care.

> i mean, check it out.. if you go to the grocery store, you don't expect
> the grocery store people to tell you how to cook all your food, do ya?

No, but again, I expect them to know what they have on their own shelves, and the difference between lettuce and cabbage.

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13         |      Samuel A. Falvo II
      QRP-L #1447  |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Wed, 18 Aug 1999 13:19:05 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [47872] Re: Radio Shack es Clocks
Message-ID: <3.0.32.19990818131901.007128ac@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>A few years back, I received a travel clock as a gift for being in a
>wedding. It sat in the ham shack until curiosity got the best of me and
>I opened the case to examine the board. The PCB had an OBVIOUS trace with
>two half circles and a break in the trace between them. I dropped a blob
>of solder across it and BAMM! - I had a 24 hour clock.

>
>Since then, I've examined several cheap LCD clocks, and every one of them
>had the capability to do 24 hour time.
>
>Check it out.
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics
><<http://www.acs.oakland..edu/~prvalko>>
Paul,
I tried to change a Spartus travel clock. There were 3 empty
pads on the board near the crystal but no combination of
jumpers would shift it to 24 hour mode. Any ideas???
72/3 Pete NV4V vvvvvvvv

Date: Wed, 18 Aug 1999 13:23:56 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <millerm@merle.acns.nwu.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47873] Re: pocket protectors
Message-ID: <001601bee99e\$74f265e0\$9001a8c0@mikey.wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Erv wrote:

>Uh-oh. I LIKE guys with plastic pocket protectors. Smatterafact, I
have
>purchased from Levenger's and use everyday --- a leather pocket
protector!
>(gasps of horror from the cyberspace qrp community). I plead a need to
>protect the clips on my vintage fountain pens (great for fast cw copy).
But
>maybe that's a cop out. Does this mean I have no common sense?
>72 de KG9ML, Mike

Oh oh, now this topic will mutate to the kinky leather stuff!

Mike

Date: Wed, 18 Aug 1999 13:29:00 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Karl.Kanalz@optelinc.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47874] Re: Radio Shack
Message-ID: <003b01bee99f\$2e3eebe0\$9001a8c0@mikey.wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

From: Karl.Kanalz@optelinc.com <Karl.Kanalz@optelinc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, August 18, 1999 12:11 PM
Subject: Re: Radio Shack

>Sergio,
>
>The only reason that knowledgeable hams "expect" a lot from Radio Shack
>people is because of the very fact that Radio Shack advertises
themselves
>as being experts. Surely, you've seen the commercials on TV with the
>ending
>that clearly states, "You've got questions?".... We've got answers!"
(or
>at least
>something like those words).

Come on, you believe that? You believe everything you hear in the ads
on TV and in print?

I can't believe you'd even SAY something like that!

Sure, UltraBrite gives you sex appeal, but only in a Jeep. And if we
don't
buy Macs, we're lemmings going off a cliff, UNLESS we happen to be
sno-boarders who drink Mountain Dew.

How about "Your milage may vary"

Mike

INTERESTS: *CW (99.5%) *QRP (QRP-L# 758)
*BoatAnchors *Test Equipment *Photography

"Begin at the beginning... and go on until you come
to the end: then stop."

The White Rabbit, from "Alice In Wonderland"

Date: Wed, 18 Aug 1999 12:45:03 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: Karl.Kanalz@optelinc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47876] Re: CK722 and Memory Lane
Message-ID: <37BAF11F.5DBDEB0@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You guys have reminded me of the CK721 (not 722) that I got way back when
and of the 1N34 I got from Sylvania back in the 40's when they ran those
QST ads showing all the neat stuff you could do with - gasp! -
semiconductor diodes! ;^)

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Date: Wed, 18 Aug 1999 13:54:33 EDT
From: DENNISMO@aol.com
To: qrp-l@lehigh.edu
Subject: [47877] Where Is Everyone?
Message-ID: <eeeca1349.24ec4d59@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang -

For the last few days I have received no more than 3 or 4 e-mails from this list! As you know the norm is between 25 and 50 per day - or so it seems. Does anyone know what is going on? I received just 3 today so I guess that I am still subscribed to the list and being on AOL I really don't have much filtering capabilities so I have no idea what is going on. Could it be that most everyone have gone on their "summer" vacations at the same time?

Any info on this situation would be appreciated. Thanks in advance.

72 de Denny AD6EZ <><

Date: Wed, 18 Aug 1999 12:56:12 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: prvalko@oakland.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47878] Re: Radio Shack es Clocks
Message-ID: <37BAF3BC.4218E2C4@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You guys probably already know that the entire radio part of this clock is in the antenna assembly. The display part contains only digital logic and the display.

If you want to interface the radio part to another display for 24-hr operation, etc. take a look at

<http://webtronics.com/wwvbsdr.html>

for a pretty complete rundown on the system complete with interface diagrams that Larry Cochrane at

cochrane@webtronics.com

devised for connecting the radio to other circuitry.

Maybe we can be hams here and develop our own instead of waiting for some manufacturer to do it for us! ;^)

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County

QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

"

Date: Wed, 18 Aug 1999 14:03:23 -0400
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47879] Re: Money Orders-yecccch!!!
Message-ID: <37BAF56B.CFD89993@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed Tanton wrote:

>
> What is this business with requests for money orders lately? Do you (the
> folks asking for them in their "ads") have any idea what a ROYAL pain in the
> butt this is? .Do you think members of QRP-L would send you a bad check? I

i think i can vouch for about a bajillion qrp-l ers out here.. in
sending out all those orders of pc laminate, i have recieved on the
order of at least 100 checks from people.. i never flinched.. deposited
them into my personal account, and had no problems whatsoever!

the dudes on this list rule..

--

peace,
sergio
the village buzz --> www.bright.net/~sruiz
"quoting other people is really lame and unoriginal" ...sergio

Date: Wed, 18 Aug 1999 11:03:58 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [47880] Spectrum Analyzer
Message-ID: <37BAF58E.43090EE8@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey Gangu,

Has anyone built one of the "Poor Man's Spectrum
Analyzers" designed by Murray Barlowe?
A description is at:

<http://www.science-workshop.com>

I am interested in this unit and am soliciting comments on
it.

Thanks and 73,
Jerry W5JH

Date: Wed, 18 Aug 1999 14:12:03 EDT
From: DENNISMO@aol.com
To: qrp-l@lehigh.edu
Subject: [47881] AOL Users ...
Message-ID: <40fb7221.24ec5173@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang -

This posting is directed to AOL users on this list. I am trying to nail down
the problem with my ability to receive QRP-L postings. I just sent one out
to see if everyone was on vacation as I have only been getting 3 or 4
postings a day. Well, I just got one answer back and Jerry said that he had
received around 100 postings just today. Well, I got his e-mail but I never
got my own back from the list.

Are there any other AOL users on this list not getting all their QRP-L mail
or is it just my account? I'd like to hear from a few AOL'ers out there so I
can get this problem resolved.

Tnx agn es God Bless -
72 de Denny AD6EZ <><

Date: Wed, 18 Aug 1999 11:30:59 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: n4xy@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47882] Re: Money Orders-yecccch!!!
Message-ID: <37BA9973.84E302EA@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have accepted personal checks for equipment and the Archive CD's, and have _never_ been stiffed. I've often shipped stuff in advance of receipt of the payment, and still haven't been stiffed. I think the folks who subscribe to this list are honest, and until proven otherwise, I'll treat them that way.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Wed, 18 Aug 1999 12:37:50 -0600
From: "Bob Follett" <bfollett@ditell.com>
To: "QRP-L Group" <qrp-l@lehigh.edu>
Subject: [47883] There IS a 24Hr "Atomic" Clock !
Message-ID: <004d01bee9a8\$c787dce0\$e037b3cf@bfollett>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue:

Chuck A. wrote:

<<While we are at it, send email to any clock manufacturer like Zeit, Oregon Scientific, etc.. Tell the clock is ticking on whoever gets there first will get a lot of money from us.... :-) >>

Darn, I told you guys and gals that the contest is over. MFJ takes the spoils. I guess I should give more specifics:

MFJ Model 120 NEW

Atomic clock with 2 inch LCD display, It features 24H/12H selectable, indoor temp, and humidity -- simultaneously. Requires 1 AAA battery

Cost: \$69.95

Does not display the GMT Date, however, so those Fox hunters who are UTC challenged for day of the week are still out of luck with this one :-)

You can see a picture of the new clock in 73 Mag, July 99, Page 48 -- (If you still subscribe to such a wierd magazine -- (plug my Colloidal Silver Generator in, Martha)

73, Bob

PS: No, I don't own this clock. I have the MFJ 118 with both UTC and UTC Date -- but no WWVB receiver. Seems fairly accurate for crystal controlled.

Bob Follett AB7ST
3133 American Saddler Drive (435) 649 6457
Park City, UT 84060

Date: Wed, 18 Aug 1999 11:39:55 -0700
From: Andy Fox <foxes@theriver.com>
To: DENNISMO@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47884] Re: AOL Users ...
Message-ID: <37BAFD56672@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

There are (many) Internet Service Providers. If your ISP cannot perform basic services like handling e-mail correctly, you may want to consider trying another ISP. Check out:

<http://thelist.internet.com/>

I'm not bashing AOL. I've just noticed that there seem to be many people having problems getting their mail from this particular ISP, and they are certainly not the only game in town.

Happy hunting!

--

Andy Fox - KK7HV - Tucson, AZ USA - DM42 - QRP-L #1286

Date: Wed, 18 Aug 1999 14:46:35 -0400
From: Ken Newman <N2CQ@citnet.com>
To: "williswonkas" <williswonkas@email.msn.com>
Cc: QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [47885] More NJ QSO Party - QRP (CT USERS)
Message-ID: <3.0.6.32.19990818144635.008a6160@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:54 PM 8/17/99 -0400, you wrote:

>I am planning on working the NJ QSO party running QRP. Where can I get a
>list of the county abbreviations. That way I can configure Trlog 6.42. I
>think. HIHI

>
>73 Ken kg4big
>
>
>
>

Hi again, Ken....

The text file below works fine for CT on the NJ QSO Party for stations outside NJ. I'm not sure with TR but maybe. Save the file CQP.DAT and rename the below textfile as CQP.dat . Use the California (CQP) QSO party for the NJ QSO PARTY - QRP.

-----CUT HERE-----

| | | |
|-------|-------------|---|
| ATL: | ATL; | 1 |
| BER: | BER; | 1 |
| BUR: | BUR; | 1 |
| CAM: | CAM; | 1 |
| CAPE: | CAPE, CMAY; | 1 |
| CUM: | CUM, CUMB; | 1 |
| ESS: | ESS; | 1 |
| GLO: | GLO; | 1 |
| HUD: | HUD; | 1 |
| HUNT: | HUNT; | 3 |
| MER: | MER; | 3 |
| MDX: | MDX; | 3 |
| MON: | MON; | 3 |
| MORR: | MORR; | 3 |
| OCE: | OCE; | 3 |

PASS: PASS; 3
SALEM: SALEM, SAL; 3
SOM: SOM; 3
SUS: SUS; 5
UNION: UNION, UNI; 5
WAR: WAR; 5

-----cut here -----

72 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

~~~QRP Contest Calendar~~~  
<http://www.njqrp.org/data/contesting.html>

~~~ NJ QRP Club Callsign ~~~  
WQ2RP

Date: Wed, 18 Aug 1999 14:59:14 -0400
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [47886] NJ QSO Party - QRP (NA USERS)
Message-ID: <3.0.6.32.19990818145914.00892760@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

NA Users,

The NJ QSO Party - QRP for stations outside NJ may need to add this text file for proper multipliers. Add this file to your MLT directory as NJQS02.MLT . Hope to hear more QRPers in the NJ QSO Party - QRP this weekend.

72 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

~~~QRP Contest Calendar~~~  
<http://www.njqrp.org/data/contesting.html>

~~~ NJ QRP Club Callsign ~~~  
WQ2RP

Date: Wed, 18 Aug 1999 12:03:37 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <w5jh@swlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [47887] Re: Spectrum Analyzer
Message-ID: <002d01bee9ac\$61510920\$e9424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> I am interested in this unit and am soliciting comments
on
> it.
>

Jerry,

I was interested in it a few years ago. My problem with it
is that

Mr. Barlowe is unwilling to post any specifications on its
performance.

I called him and he said that since he makes the kits up
using
unspecified surplus TV tuners, that he can't spec it! I'm
sure it
works, but how well??

72,

John, K6QQ

Alturas, CA, at the corner of 299 & 395.

Date: Wed, 18 Aug 1999 15:07:34 -0400
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [47888] NJ QSO Party - QRP (NA Users)#2
Message-ID: <3.0.6.32.19990818150734.008b11c0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sri NA Users, I forgot the textfile mentioned earlier.

The NJ QSO Party - QRP for stations outside NJ may need to add this text file for proper multipliers. Add this file to your MLT directory as NJQS02.MLT .

~~~~~  
|NJ QSO PARTY

Atlantic:	ATL:	CTY:	2;
Bergen:	BERG:	CTY:	2;
Burlington:	BURL:	CTY:	2;
Camden:	CAM:	CTY:	2;
Cape May:	CAPE:	CTY:	2;
Cumberland:	CUMB:	CTY:	2;
Essex:	ESSX:	CTY:	2;
Gloucester:	GLOU:	CTY:	2;
Hudson:	HUDS:	CTY:	2;
Hunterdon:	HUNT:	CTY:	2;
Mercer:	MERC:	CTY:	2;
Middlesex:	MSEX:	CTY:	2;
Monmouth:	MON:	CTY:	2;
Morris:	MORR:	CTY:	2;
Ocean:	OCEA:	CTY:	2;
Passaic:	PASS:	CTY:	2;
Salem:	SALM:	CTY:	2;
Somerset:	SOMR:	CTY:	2;
Sussex:	SUSX:	CTY:	2;
Union:	UNI:	CTY:	2;
Warren:	WARR:	CTY:	2;

~~~~~

72 de

Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

~~~QRP Contest Calendar~~~

<http://www.njqrp.org/data/contesting.html>

~~~ NJ QRP Club Callsign ~~~

WQ2RP

Date: Wed, 18 Aug 1999 15:15:33 EDT
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [47889] RE:.....AOL
Message-ID: <fc38ec12.24ec6055@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,
Heck,some of you were not getting any mail,I got some plus was not able to
post for almost two days.
Looks like things are working now
Bob
WA2HQrp <tm>
Member of AOhell

Date: Wed, 18 Aug 1999 14:24:07 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <elbc@pivot.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47890] RE: Command Sets and the Good Old Days.
Message-ID: <000601bee9af\$3dbdcc70\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Why can you make more contacts xtal controlled than VFO'd?

My first rig as a novice was a Heath DX-40. I had 3 xtals in the middle of the 40 meter novice band. I received with my Drake R-4B. I'd switch to one of the xtals (such as 7130 for example), tune around a bit with the receiver and if I heard no CQs close by, I called CQ. I stayed on one of those spots and called CQ, or answered one, and made scores of contacts.

A little later I got the matching xmtr for the Drake, the T-4XB. Now I could tranceive with the VFO all over the band or bands. I spent so much time running around the bands, listening and trying to pick a "good spot" or looking for God knows what, that I made far fewer contacts than when I was forced to sit in one spot and call for contacts.

I'm going to get that old DX-40 back on the air soon, with just those xtals.

Does 60-70 watts qualify as any sort of QRP? <grin>

Dan WB5TKA

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> dor

> Sent: Wednesday, August 18, 1999 10:09 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Command Sets and the Good Old Days.

>

>

> Hi All,

>

> been enjoying the trip down memory lane, my first station in

> 1963 was a 40

> meter ARC 5 Rx, and Hombrew Converter for 15 m.. remember calling cq and

> tuning the whole band for answers think i had 3 or four crystals

> , TX was a

> Knight T-50, which my elmer gave me after he had taken it all apart handed

> me them box of parts and the manual , and said your on the air

> when you get

> it put together, we were very poor at the time, and a transmitter seemed

> out of the question,, had it up and runing in no time.. with a little

> troubleshooting from the elmer , hi.

>

> What fun it was working forty at night, biggest thrill was working an HB9

> one evening.. in the Novice band no less.

>

> It was Great fun back then, Qrp brings back some of that fun.. don't knock

> those Arc 5 rx's either there were sensitive enough, just have to add,

> bandspread and filtering and you'd still have a decent RX today.

> 73 DAVE KC1DI

>

>

Date: Wed, 18 Aug 1999 15:25:20 EDT

From: DENNISMO@aol.com

To: qrp-1@lehigh.edu

Subject: [47891] E-Mail Test - Only a Test!

Message-ID: <52f8a804.24ec62a0@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi Gang -

72 -

Date: Wed, 18 Aug 1999 12:36:35 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47892] NCG-15
Message-ID: <37BAFD33.332E@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Anyone have a schematic for the above? Will pay all costs. Tnx!

72, Tom WB5QYT...."Have spud will travel!"

Date: Wed, 18 Aug 1999 12:26:53 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: <qrp-1@lehigh.edu>
Subject: [47893] NC20 RIT Range
Message-ID: <002f01bee9af\$a0bad520\$14ce21c7@tomcat.avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm building a NC20 with a 10 turn pot. I would like to end up with a +/- 1KHZ RIT range. What value should I use for R5? Any help would be greatly appreciated.

Thanks,
Kory
AC6RN

Date: Wed, 18 Aug 1999 13:26:09 -0600
From: Rod Cerkoney <rwc@frii.com>
To: qrp@frii.com
Subject: [47894] Logging/Contesting SW
Message-ID: <19990818132609.26120@frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Folks:

I've been following threads concerning general logging and contesting software. I'd like one software package that can do contesting and general logging. Found one call WriteLog (<http://www.contesting.com/writelog>) that looks pretty good. Does anyone have experience with this package?

I'd like to know more about its ability to do the sprints and QSO party's we enjoy. Can it be user configured for different contests, or must that be "programmed" in by the author? How good are the general logging features? In the general logging mode can I keep a free form notes section for each QSO? What was chatted abt, radio /ant experiment notes...that sorta thing. WriteLog seems to be aimed at RTTY contesters, have CW features been compromised?

I really want more info before I plunk down \$75. Would I be better off with 2 programs? CT & MXlog for example?

--

72/3 Rod N0RC
da di dah

Date: Wed, 18 Aug 1999 12:59:47 -0700 (MST)
From: "Mark E. Monninger" <markem@primenet.com>
To: Ed Tanton <n4xy@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47895] Re: Money Orders-yecccch!!!
Message-ID: <Pine.BSI.3.96.990818125630.1408A-100000@usr07.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, your point is well taken. I retract the request for a M0 in my last FS ad. A personal check will do just fine.

BTW, the SW40+ is spoken for...

72/73 Mark AA7TA

Date: Wed, 18 Aug 1999 13:53:11 -0600
From: "Conant, Paul" <paul.conant@lmco.com>
To: "'qrp-1@Lehigh.edu'" <qrp-1@Lehigh.edu>
Subject: [47896] Command Sets
Message-ID: <C95C7DB8B9A8F01195C40000F81F32FD02E3B4C6@emss02m09.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

All this discussion about WWII command sets has me wondering. What kind of military surplus radio gear is out there for this generation's hams? Where is it to be found and how much should it cost?

Paul, WQ5X

Date: Wed, 18 Aug 1999 16:17:48 -0400
From: "dor" <elbc@pivot.net>
To: <paul.conant@lmco.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47897] Re: Command Sets
Message-ID: <000901bee9b6\$c12994c0\$0311a1d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There really is not alot today,
but fair radio has some..
at
<http://www.fairradio.com/>
73 dave

----- Original Message -----
From: Conant, Paul <paul.conant@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 18, 1999 3:53 PM
Subject: Command Sets

> All this discussion about WWII command sets has me wondering. What kind
of
> military surplus radio gear is out there for this generation's hams?
Where
> is it to be found and how much should it cost?
>
> Paul, WQ5X
>

Date: Wed, 18 Aug 1999 16:26:21 -0400 (EDT)
From: Joel Malman <malman@world.std.com>
To: DENNISMO@aol.com
Cc: qrp-l@Lehigh.EDU, k1qm@world.std.com
Subject: [47898] Re: Where Is Everyone?
Message-ID: <199908182026.QAA28029@world.std.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Denny,

Re: AOL, ISP's

Most everyone I know has given up on AOL due to mail, billing, etc problems. My ISP is a UNIX house but does provide excellent mail, WEB access (and pages). My advice is to avoid AOL, WEB-TV, and other non-technical ISP's. If UNIX is not to your liking there are a whole lot other ISP's that can provide service.... For the most part, the only difference between them is the size of the pipe they happen to have into the Internet... Which does not make a lot of difference to E-Mail, but does to things like FTP and WEB access.

BTW: You do realize AOL has almost no technical side. AOL is a storefront operation designed to collect money. All network technical related stuff is basically NOT done "in-house", it is farmed out to third parties.

--
/joel K1QM Concord, MA
QRP-L 337, QRP-ARCI 9305

Date: Wed, 18 Aug 1999 16:27:31 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: n7kt@earthlink.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [47899] Re: Money Orders-yecccch!!!
Message-ID: <3.0.5.32.19990818162731.007cfe70@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I agree completely. I have never had an issue with anyone on this list when doing any type of business.

You guys and gals are the most honest and decent folks I've yet met iwhile being a Ham. That also applies to the folks on the CW list.

73 de Scott/n3bbyy

At 11:30 AM 08/18/1999 +0000, Roger Hightower wrote:
>I have accepted personal checks for equipment and the Archive CD's, and
>have never been stiffed. I've often shipped stuff in advance

Date: Wed, 18 Aug 1999 13:39:07 -0700 (PDT)
From: Paul Erickson <paule@sfu.ca>
To: qrp-1@lehigh.edu (qrp)
Subject: [47900] Re: Money Orders-yecccch!!!
Message-ID: <199908182039.NAA20144@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

While I agree with much of what has been said so far, there are times when Money Orders are necessary, and it has nothing to do with trust. For example, the service charges on U.S. personal cheques coming across the border is prohibitive. A \$10 service charge on a personal makes little or no sense.

cheers, Paul - VE7CQK - email: paule@sfu.ca

Date: Wed, 18 Aug 1999 16:43:44 EDT
From: Robsparks@aol.com
To: qrp-1@lehigh.edu
Subject: [47901] AR QRP 40m net Tonight

Message-ID: <7a00446a.24ec7500@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

AR-QRP 40 m Net Wednesday Night

Do something different tonight! Try checking into the AR-QRP 40 m net tonight, Wednesday, at 0030Z (7:30 CDT) at 7.042 MHz. Bob, AB5ZD is NCS and will be calling "CQ AR QRP NET de NQ5RP PSE QNI". At that time, please send your full call. When I copy it, I will return your call and AS (stand by) while more call in. When I have the list, I will start at the top and go down the list for comments. If you are building a rig or trying a new antenna, tell us about it! This is a fun and informal net, and is a low hassle way to learn how to check into a net. You don't need to be a member of the AR-QRP Club to check in. We welcome new check-ins!

72,

Bob AB5ZD

Date: Wed, 18 Aug 1999 15:43:34 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: n4xy@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47902] Re: Money Orders-yeccch!!!
Message-ID: <37BB1AF6.31F7D921@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed Tanton wrote:

>
> What is this business with requests for money orders lately? Do you (the
> folks asking for them in their "ads") have any idea what a ROYAL pain in the
> butt this is? .Do you think members of QRP-L would send you a bad check? I
> should think the aftermath of doing that would be devastating to one's
> standing around here. I have NEVER had received a bad check. EVER. If it was
> BIG BUCKS... well, OK... but for amounts under \$100? Give me a break.

I have always accepted personal checks from this list and have never had any problems, even when I shipped an item out before the check arrived. However, it's the seller's prerogative. If you don't want to play by their rules, don't buy from them. If it becomes enough of a hindrance, they

will be forced to rethink the issue. I dont think its a reflection on list members. Its just the way most such sales are handled, off the list.

BTW, I dont find MO all that difficult to get. I needed one last week and got one in the drive-through of my local bank. Maybe if it wasnt a slow day I might have had to go in but...

73 de Dave, N0IT

Date: Wed, 18 Aug 1999 13:44:21 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: rwc@frii.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47903] Re: Logging/Contesting SW
Message-ID: <37BB1B25.1C42194D@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Rod Cerkoney wrote:

>
> Folks:
>
> I've been following threads concerning general logging and contesting
> software. I'd like one software package that can do contesting
> and general logging. Found one call WriteLog
> (<http://www.contesting.com/writelog>) that looks pretty good. Does
> anyone have experience with this package?

Hi, Rod. You'll probably get a variety of opinions on this question. I did buy a copy of WriteLog at the Ft. Tuthill Hamfest, where it was being sold for \$10 less by the distributor.

I haven't had much chance to play with it yet, but if you can name a contest, I'll check to see if it is supported. The ones that I'm most interested in (CQP, Field Day and Sweepstakes) are, for sure.

The main appeal to me, after considering much of the other good logging software out there, is that it's NOT an MS-DOS application, but rather a full-blown, native, 32-bit application that runs under Windows 95/98/NT. Your mileage and others' may vary. Please, no threads on the advantages of using DOS. I know that it still enjoys widespread popularity among hams.

72 de Jim - AD6CW

Date: Wed, 18 Aug 1999 20:51:43 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [47904] Manually Operated Goniometer.
Message-ID: <37BB1CDF.20B6@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang. It seems in all the Radio Direction Finding literature I find this statement:

"A goniometer consists of two fixed coils at right angles to each other and with a rotatable coupling coil in the middle. While the system might have possibilities for an amateur RDF application, construction of suitable coils would be difficult."

Hmmm. Like we don't have time to do it and do it right?

It seems more that construction information for the three-coil goniometer is rare and perhaps construction information is unavailable for it. Especially HF bands?

We aren't talking about the motorized goniometer with a moving armature sampling sectors or individual antennas in a wullenwebber. I'm talking 4, 6, or 8 antennas in an adcock array and coil-winding information for the three coils. I think the two and 4 antenna adcocks use two coils rotated 90 degrees with the third, pickup coil rotated by hand (possibly machine).

I have one great friend checking his archives. Anyone else out there with a goldmine of information on HF adcock design including the 3 coil goniometer?

I have plans to TX thru the thing as well like they do with adcock beam formers at the airport beacons.

Thanks a LOT! 72/Ed we6w
P.S. Lots of web searching came up empty.

--

-Ed AR Millennium Q's=>1000/2000 QRP-L#1068 BB#101
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 NC#2227 ARCI#9397 ARS#275

Date: Wed, 18 Aug 1999 14:00:05 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Ed Loranger <we6w@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47905] Re: Manually Operated Goniometer.
Message-ID: <Pine.BSI.3.96.990818135937.24852B-100000@usr08.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Let me look in my library later. I've got a few books on direction finding from that era.

On Wed, 18 Aug 1999, Ed Loranger wrote:

> Hi gang. It seems in all the Radio Direction Finding
> literature I find this statement:
> "A goniometer consists of two fixed coils at
> right angles to each other and with a rotatable
> coupling coil in the middle. While the system might
> have possibilities for an amateur RDF application,
> construction of suitable coils would be difficult."
>
> Hmmm. Like we don't have time to do it and do it
> right?
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> It seems more that construction information for the
> three-coil goniometer is rare and perhaps construction
> information is unavailable for it. Especially HF bands?
>
> We aren't talking about the motorized goniometer with
> a moving armature sampling sectors or individual antennas
> in a wullenwebber. I'm talking 4, 6, or 8 antennas in
> an adcock array and coil-winding information for the
> three coils. I think the two and 4 antenna adcocks use
> two coils rotated 90 degrees with the third, pickup coil
> rotated by hand (possibly machine).
>
> I have one great friend checking his archives. Anyone
> else out there with a goldmine of information on HF
> adcock design including the 3 coil goniometer?
>

```

      .-----'.  

    /   What's all this \.  

  / extinct stuff, anyhow? \  

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Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Date: Wed, 18 Aug 1999 21:08:59 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [47906] Re: Manually Operated Goniometer.
Message-ID: <37BB20EB.1E20@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks Chris. I appreciate it very much. I'm really chomping at the bit to build one of these.

I'm also building a small loop with sense antenna and pin diode sampling array for portable use. I have the pin diodes with .6 ohm ON resistance already at hand.

Hope you find something useful.

All my best,
Ed Loranger WE6W "72"

--

-Ed AR Millennium Q's=>1000/2000 QRP-L#1068 BB#101
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 NC#2227 ARCI#9397 ARS#275

Date: Wed, 18 Aug 1999 14:10:15 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>
Subject: [47907] Western Wranglers Fox Team needs one member.
Message-ID: <Pine.GS0.4.10.9908181342520.861-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

That group of people that are going to be using less than 1 watt to go fox hunting is still in need of one more member.....

Any one with a 7 in their call who lives in the 7th call dist..... don't worry if you are new to the game, you will still have fun and that's the bottom line!

(And WINNING that darn trophy of course! Well, it's really not the trophy.....it's that big check that counts...) :-)

The other three members are:

Chuck Adams, K7Q0 (ex K5F0)
Randy Foltz, K7TQ
Ron Stark, KU7Y

Your Name, xxXxxx

Come join us.....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 18 Aug 1999 22:29:36 +0000
From: "Mel Evans, Registered Arachne User" <mel@euramcom.freeseve.co.uk>
To: qrp-l@lehigh.edu
Subject: [47908] Radio Shack, 97 cents and other things
Message-ID: <E11HD1e-0004Qb-00.1999-08-18-22-13-38@mail1.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gangue,

This sort of thing is not confined to RS in US, we have Tandy here too. Almost all these places have some sort of general training program, but it is geared to selling the items that bring in the best profit to the company, which after all is why they are there on your High Street.

If you want expert help, you've generally got to find an expert and pay for his or her knowledge now-a-days, except for here on the list, that is (obQRP link and grovel!).

Do you really expect some poor kid on a Saturday or after-school number in Safeway to know how they harvest the beans and bake them in Boston when you buy a tin? Or the secret formula (!) for Coke? Of course not, you pays your money and takes your choice. Same at RS/Tandy, which is very much now a consumer electronics convenience store.

And just as Safeway mostly has an "exotic" deli section with the weirdo stuff (Andean Badger soup, or Haggis ratatouille a la Nils and Mel), so your local RS/Tandy or CompUSA might have the extra bit you need, just when you need it!

Like one of the postees, I too worked weekends for a few years at Comet, a local (in the UK) discount "pile them high, sell them cheap" consumer electronics store. When it became known I knew a bit about the stuff, I ended up as the only part-time employee ever, in a company employing over

3700 people, to be put on Management Training and given a salary not dependent on sales commisssions. This was because I could handle queries and complaints with knowledge rather than with flannel as we say here.

I ended up as an Assistant Manager, the only one ever as a part-time employee, with full managerial status and perks (and responsibilities!), and only left as I got older, and wanted more time with my family.

I still get a call now and then at Christmas, other busy periods to help out for a few days, am still introduced to existing staff as a visiting Manager helping out!

The 97 cents thing is more than likely correct. Here in the UK, Comet uses, 99 endings as normal, 98 as "being" discontinued, meaning there may be stock in other branches, ask!. 97 is completely discontinued, meaning only local in branch stock available, and 95 is "try and get some money for the damn thing, it's been around here forever", so no reasonable offer refused.

Paul mentioned the 24hr clock thing. Since most of the world uses 24 hr clocks for general time-keeping, and only US and UK territories persist with 12hr formats, this is also correct, and most clocks have 24hr capable circuits.

My 2 c worth!

Mel

Arachne, the Fully Featured Browser for DOS, supports tables, graphics, animations, forms and HTML 4.0 Transitional Pages

<http://www.arachne4dos.freemove.co.uk>

e-mail to: gm6jag@arrl.net
or: mel@euramcom.freemove.co.uk

72 & 73 de Mel
GM6JAG
Edinburgh Scotland UK
Home of the last HW9

Date: Wed, 18 Aug 1999 17:13:43 EDT
From: K2UD@aol.com
To: bmug@gwl.com
Cc: qrp-1@lehigh.edu
Subject: [47909] Re: Altoids Box

Message-ID: <74d73981.24ec7c07@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ditto here, my wife gave me one of the "Tiny Tins" on Tuesday. I'll try to cram a DDS VFO all band transceiver with DSP into one of these. SSB/CW, 100W with a pot to turn it down to QRP! Fitting the readout into it will be the challenge.

72

Howard Kraus, K2UD

Date: Wed, 18 Aug 1999 17:37:11 EDT
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [47910] Money Orders??????
Message-ID: <a99e9561.24ec8187@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,
I just want to put my 2 cents worth in on this topic.
Some hams out there are selling items because they need the bucks.
Others like me are on a restricted income.
Right now things are going good for me but I remember when I had to sell off a lot of gear or go with out food untill nhe next check came in.
Waiting 7-10 days for a check to clear isn't helping anyone who needs the money for his/her gear NOW
Been There
Bob
WA2HOQrp <tm>

Date: Wed, 18 Aug 1999 15:49:10 -0600
From: Doug <doug@wtp.net>
To: breynold@sigg.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47911] Re: CK722 and Memory Lane -Reply
Message-ID: <37BB2A55.82C4ABA@wtp.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello All.....first bought my month's worth of paper route profits for radio stuff in the late 50's. It was CK722 and a 1N34 diode, along with a "ferrite loopstick" and a few small parts. Got the darned thing hooked up backwards and blew it all to heck. So.....more paper route in the rain and it worked. Seems I had more luck with a 1T4 regen and a video coil out of an old TV, along with the standard 365 mmf variable. I could hear high end of the Broadcast band, Loran pulses loud and clear (this was in Seattle) and occasionally an amateur signal or two.

To find a few of these nowadays is a rare happening. I'm glad they ended up in the hands of someone who knew what they are.....sad if they went into the garbage.

73

Doug, K7YD

Bob Reynolds wrote:

> >>>If you're old enough to remember the >>>Raytheon CK722 ...

>

> I first saw these in QST at \$12.95 each ! At a hamfest a couple years ago, in a fit of fond memories, I bought 5 CK722's for a nickle! These things were great at audio, but we couldn't get one to oscillate on 80 meters.

>

> 73, Red K5VOL

Date: Thu, 19 Aug 1999 08:08:39 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [47912] Re: Radio Shack es Clocks
Message-ID: <37BB2EE7.E66D22CF@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

"Chuck Adams, K7Q0" wrote:

> Ask about the clock
> and the ask them to send word back to corporate that there are
> 1,000s of radio amateurs that need such a clock that can display
> UTC/GMT. The chip in the clock can do the offset for all 24 zones.
> Just a matter of a simple design change.

If the demand is so great why don't we do our own kit? Let's list the specifications then prune back the wish list to what is practical/feasible financially.

If we can't collectively do this then we should all give it away.

73's

Ian Purdie

VK2TIP "I'll give you the TIP mate"

Budgewoi N.S.W. Australia

Tel: 61 + 2 + 4399 3228 (2200 - 0800 U.T.C. please.)

QRP-L member #1978.

URL - <http://www.integritynet.com.au/~purdic/>

URL - <http://www.qsl.net/vk2tip/>

"Three out of five Web experts agree that frames are the work of the devil and represent all that is evil about the Web. The remaining two experts are agnostic and think that frames are just a stupid idea" -

Date: Wed, 18 Aug 1999 18:46:50 -0400

From: "Vincent Ferme" <vferme@sprint.ca>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [47913] Off-Topic: Money Orders-yeccch!!! (My only contribution to this thread. :))

Message-ID: <007f01bee9cb\$9036dca0\$731205d1@default>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi Guys,

I have no "written in stone" preference. I don't mind waiting for the cheque

to clear if necessary. There are cases where a M.O. or C.O.D. is the best way to do it. As long as both parties agree on the terms, no big deal.

As for cheques sent north of the border, my experience is that the financial institution I deal with does not charge anything to cash (deposit) a US cheque. They actually have a chequing account in US dollars and have never charged me any fees, except for printing a chequebook. This is the only reason why I normally send a cheque in US funds when "plastic" is not an option.

My experience shows that most of the problems occur with the postal services, be it lost shipment or long delays in delivery. I will always try airmail insured first.

As for dealing with people on the list, I only have good things to say. I have had cases where the item was sent and received before my cheque could have been cashed or even reached its destination. I "hate" these cases, it adds more "tension" to the deal, as you have to make sure the cheque arrives in a timely manner as not to give the impression that you are a "dead beat".

Just my 0.02 worth.

73 de Vince, VE3VFN.

Date: Wed, 18 Aug 1999 15:52:54 -0700
From: william h ross <k6mgo@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [47914] OT. cell phones
Message-ID: <19990818.155255.-3976547.0.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The other day, while waiting for the XYL to have an operation, couldn't help notice, that everyone in the waiting room had a cell phone, except me. One woman actually had two of them, and was using one when the other one rang, she put the first one on hold.

I remember not long ago, when I first got my Yeasu FT 470, handheld, people would stare at it on my belt, and, if I was using it, they looked at me as if I was 2 bricks short of a full load.

Well guess what people, THEY ARE QRPers!

Now, if we can only get five or 10 per cent of them interested in the code, we wouldn't have to worry about losing any ham bands.

Just a thought, as I was driving home today on the freeway, and saw all
the people out there using the phones, too.
73/72 & zut

Bill, K6MGO QRP-1 #1532

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

End of QRP-L Digest 1552

